



Abdur R

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60529, Frankfurt,
Germany (Home)

WORK EXPERIENCE

08/2024 – CURRENT Frankfurt, Germany

WORKING STUDENT SOFTWARE ENGINEER HEIDI

Frontend Development & User Experience

- Developed and maintained responsive web applications using React, ensuring a seamless and consistent user experience across various devices.
- Utilized the Context API for state management, improving data flow and reducing code redundancy, leading to a more efficient and maintainable codebase.

Backend Development & Full-Stack Collaboration

- Implemented serverless APIs using Firebase, reducing the need for traditional server management and enhancing scalability to accommodate growing user demands.
- Collaborated in an agile environment, contributing to full-stack integration by participating in sprint planning, code reviews, and continuous deployment processes.

06/2023 – CURRENT Karachi, Pakistan

SOFTWARE ENGINEER DIGITAL BEE STUDIO

Full Stack Development & Infrastructure Management

- Spearheaded full stack web and mobile application development using React, Angular, Node.js, and MongoDB, ensuring responsive and scalable solutions.
- Managed server-side architecture, API development, and databases with Node.js, SQL, and NoSQL, while implementing CI/CD pipelines and managing cloud infrastructure on AWS, Azure, and GCP.

Project Management & Code Quality Assurance

- Managed multiple live projects, ensuring on-time delivery and alignment with project scope using tools like Jira and Trello.
- Conducted code reviews, maintained high code quality using ESLint, Prettier, and SonarQube, and debugged complex issues across the stack using Chrome DevTools and Postman.

07/2022 – 06/2023 Karachi, Pakistan

SOFTWARE ENGINEER BINATE DIGITAL

Full Stack Application Development & API Management

- Led end-to-end development of full stack applications using JavaScript, TypeScript, React, NEXT.js, NEST.js, Angular, Node.js, and Express.
- Developed and deployed secure, scalable backend APIs with Node.js, Express, Django, and Flask, implementing RESTful and GraphQL APIs for seamless frontend-backend communication.

Component Integration & Code Optimization

- Integrated new features into existing projects, utilizing Material-UI, Bootstrap, and Ant Design for consistent UI/UX.
- Optimized code performance, resolved complex issues, and improved efficiency using Chrome DevTools, Postman, Jest, Mocha, and Cypress.

09/2021 – 11/2021 Karachi, Pakistan

MERN STACK DEVELOPER (INTERNEE) CREATIVE SPARK

Code Issue Resolution & Project Modifications

- Successfully resolved various code issues and optimized existing codebases to improve performance and maintainability.
- Implemented necessary modifications in ongoing projects, ensuring alignment with project goals and timelines.

Frontend Design & Website Development

- Designed and enhanced frontend interfaces using React-Bootstrap and Material-UI, delivering responsive and visually appealing user experiences.
- Developed and customized websites on the WordPress platform, incorporating client requirements and best practices for web design and SEO.

08/2021 – 09/2021 Karachi, Pakistan

DATABASE ADMINISTRATOR (INTERNEE) BANK ISLAMI

Banking Services & System Connectivity

- Gained hands-on experience with banking services such as Internet Banking (IB), Mobile Applications (MA), Funds Transfer (FT), and Interbank Funds Transfer (IBFT).
- Acquired knowledge of basic connectivity from end-users to CRM systems, understanding the flow of data and user interactions.

Database Management & Live Handling

- Studied the architecture of RDV and various database layers, deepening understanding of data management and storage.
- Worked on live database management using Oracle, ensuring data integrity and efficient handling of real-time transactions.

11/2020 – 12/2020 Karachi, Pakistan

FULL STACK WEB DEVELOPER (INTERNEE) CIVIL AVIATION AUTHORITY PAKISTAN

Website Development & Frontend Technologies

- Developed a website named "Track-ery," focusing on functionality and user experience.
- Utilized ReactJS and Material UI to create a responsive and visually appealing frontend.

API Integration & Mapping Features

- Integrated Google Maps API to add location-based features and interactive maps.
- Enhanced the website's functionality by implementing real-time data and location tracking capabilities.

07/2019 – 09/2019 Karachi, Pakistan

FRONT END DESIGNER/DEVELOPER (INTERNEE) GEO TELEVISION NETWORK/JANG GROUP

Form Development & User Interface Design

- Developed a comprehensive User Registration Form with a focus on functionality and ease of use.
- Designed an intuitive GUI using Material UI, ensuring a seamless user experience.

Visual Design & Graphic Enhancements

- Applied graphic design skills to enhance the visual appeal of the user interface.
- Integrated custom visuals and graphics, aligning the design with brand identity and user expectations.

● EDUCATION AND TRAINING

04/2024 – CURRENT Frankfurt, Germany

MS HIGH INTEGRITY SYSTEMS Frankfurt University of Applied Sciences

08/2018 – 07/2022 Karachi, Pakistan

BS COMPUTER SCIENCE Shaheed Zulfiqar Ali Bhutto Institute of Science and Technology

2017 Karachi, Pakistan

WEBSITE DEVELOPMENT APTECH

2017 Karachi, Pakistan

MS OFFICE APTECH

● DIGITAL SKILLS

react | react native | node | express | next | nest | mongodb | sql | javascript | typescript | socket io | rest | ajax | jQuery | wordpress | html | css | bootstrap | material UI | java | spring boot | python | kotlin | git | bitbucket | github | php | laravel | c++ | matlab | microservices | mvc | cloud AWS | EC2 | Lambda | Jenkins | Codepipeline | Product leadership and management | CI/CD | Problem-solving | Docker | Kubernetes | Linux | JIRA | JSON | XML | Software Quality Assurance

● PROJECTS

07/2023 – CURRENT

Weddifed

- A MERN stack web application for the couples and planners.
- Providing multiple features for making the events better.
- Used multiple technologies and libraries like socket.io, stripe.js etc.
- Multiple dashboards for users based on user's roles and access.

01/2023 – 06/2023

Docs Unite

- A complete application for doctors and patients.
- Having 7+ user roles each user have several functionalities.
- Included features like online bookings and payments.
- Feature to place orders and track a particular order's status.

07/2022 – 01/2023

Fortafid

- An appointment booking web/app for patients.
- Includes multiple user roles.
- Functionalities like voice calling, live chat, push notifications etc.
- Admin panel for admin related functionalities.

09/2021 – 06/2022

Red Rock Medical Supplies

- Full stack application with convenient user interface.
- MERN stack framework.
- Functionalities like live chat and appointment bookings etc.
- Admin Panel for complete management of the application.