Kartik Singh Bisht

Mohali, Punjab, India

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GeeksForGeeks Code Chef Leetcode

Education

College of Engineering Roorkee   August 2020 - June 2024
Bachelor of Technology in Computer Science and Engineering   *Uttarakhand, India*

Euro International School   2019
Senior Secondary (89.6 percent)   *Harayana, India*

Rockfield Public School   2017
High School (8.0 CGPA)   *New Delhi, India*

Technical Skills

Programming Languages: C/C++, Java(Basic), HTML, CSS, JavaScript, TypeScript, SQL
Technologies/Frameworks/Libraries: ReactJS, React Native, NextJS, NodeJS, ExpressJS, MongoDB, Git, Github

Work Experience

75way Technologies Pvt Ltd.   Jan 2024 – Present
Associate Software Developer   *Mohali, Punjab, India*

- Developed and maintained web applications using the MERN stack, ensuring performance and scalability.
- Designed and implemented mobile applications with React Native, providing cross-platform solutions for iOS and Android
- Collaborated with cross-functional teams, including designers and product managers, to define, design, and ship new features.

OyeBusy Technologies Pvt Ltd]   March 2023 - June 2023
React Developer Intern   *Remote, India*

- Developed responsive, dynamic interfaces as a React.js Developer, contributing to feature-rich applications.
- Worked with technologies including React.js, MUI, Tailwind CSS, JavaScript, and TypeScript to create seamless user experiences.

Projects

Katha | Deployment

- Developed a full-stack web application providing insights on the Indian Stock Market, helping users make informed decisions.
- Designed and implemented a responsive, user-friendly interface using React.js, Tailwind CSS, and Framer Motion for seamless animations and compatibility across devices.
- Built a secure backend with Express.js, integrated JWT authentication for user security, and used MongoDB for scalable data management.

Solar Study | Deployment

- Developed a subscription-based learning portal for teachers to manage student access to educational content.
- Enabled student access to specific courses via embedded multimedia lessons (YouTube, articles, podcasts) based on assigned teacher subscriptions.
- Integrated Stripe for secure subscription management, built with React, Express, MongoDB, and JavaScript.

Pathfinder Visualizer | Deployment

- Developed an algorithm-driven tool to visualize shortest pathfinding using BFS, DFS, Dijkstra, and A* algorithms.
- Implemented animated path visualization to dynamically show algorithm efficiency and decision-making.
- Added randomized wall generation to enhance complexity, challenging the pathfinding process in real time.

Certifications

Udemy: React - Beginner to Advanced, Full Stack Web Development
Engineer Core: Java programming
Coursera: English Grammer and Punctuation,

Accomplishments

- Solved more than 400+ problems across different coding platforms.
- 3 Star coder at Code Chef, secured under 100 rank in code chef contest.