

Ajay Kumar D R B

Location: Bangalore, Karnataka, India | Contact: +91 7904008981
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EDUCATION

K.L.N. COLLEGE OF ENGINEERING
B.E IN MECHANICAL ENGINEERING
April 2022 | Sivagangai, Tamil Nadu, India
GPA: 8.66 / 10

VELAMMAL VIDYALAYA
May 2018 | Madurai, Tamil Nadu, India

LINKS

Github: github.com/AjayKumar-DRB

LinkedIn: linkedin.com/in/ajay-d-r-b-kumar

LeetCode: leetcode.com/u/AjayDRBKumar

CERTIFICATES

MERN STACK
GUVI Zen - 2023

SQL
HackerRank - 2023

PYTHON3
SoloLearn - 2020

SKILLS

FRONT END

React.js • Next.js • JavaScript • TypeScript •
HTML5 • CSS3 • Bootstrap • Tailwind

BACK END

Node JS • Express JS • Flask

DATABASE

MongoDB • MySQL • Microsoft SQL Server

TOOLS

VS Code • PyCharm • Jira

PROGRAMMING LANGUAGES

Python • Java

VERSION CONTROL

Git • Github

TESTING TOOLS

JMeter • Postman API

EXPERIENCE

FREELANCE SOFTWARE DEVELOPER (SELF-DRIVEN PROJECTS) Dec 2023 – Present | Remote

- Developed fullstack web applications using Next.js, React.js, and TypeScript, focusing on scalable, responsive, and SEO-optimized sites with SSR/SSG.
- Created reusable components, integrated RESTful APIs, managed state with Redux Toolkit and Context API, and implemented JWT-based authentication for secure, dynamic applications.
- Deployed solo projects on Netlify and Render, leveraging CI/CD pipelines for continuous delivery, with backends powered by Node.js, Express.js, and MongoDB.

CHELLA SOFTWARE | JUNIOR SOFTWARE TESTER July 2022 – Sep 2023 | Madurai, Tamil Nadu, India

- Conducted manual testing for Windows applications, but also gained experience working with development teams, improving cross-functional communication and understanding of user requirements and software lifecycles.

PROJECTS

ZAPCART

zapcart.netlify.app

- Developed an eCommerce platform using React and ShadCN for a dynamic user interface, and integrated PayPal for secure payments.
- Implemented backend services with Express.js and MongoDB for data management and product storage.

TECH STACK

React • ShadCN • Node/Express.JS • MongoDB • JWT • PayPay API

PERSONAL PORTFOLIO

ajaykumardrb.netlify.app

- Designed a personal portfolio website using Next.js and Tailwind CSS to showcase my skills, projects, and professional experience as a developer.
- Incorporated Framer Motion to implement smooth animations and transitions, enhancing the overall visual appeal and user engagement.
- Organized projects and skills in a structured layout, providing easy navigation for visitors and effectively highlighting my capabilities and development journey.

TECH STACK

Next.js • TypeScript • Tailwind CSS • Framer Motion

GOLDENGAUGE

goldengauge.netlify.app

- Created a financial dashboard with React and Material-UI to help users track investments and monitor financial performance.
- Integrated JWT(JSON Web Token) for secure user authentication, protecting sensitive data.

TECH STACK

React • CSS • Bootstrap