

Ajay Kumar

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[LinkedIn](#) | [MyPortfolio](#) | [GitHub](#) | [LeetCode](#) | [GeeksforGeeks](#) | [CodeChef](#) | [Codeforces](#)

Skills

Languages: C/C++, Java, JavaScript, SQL.

Tools & Technologies: Html, CSS, Tailwind CSS, Bootstrap, React.js, Redux, Express.js, Node.js, Ejs, RESTful APIs, jQuery, AWS, MySQL, MongoDB, PostgreSQL, DynamoDB, Windows, Linux, Git, GitHub, Postman, NPM, Cloude.

Work Experience

Dharmani Apps | Full Stack Developer

July 2024 - Present

- Led full-stack development with the MERN stack, delivering scalable solutions for complex business needs.
- Optimized frontend performance using EJS, React.js, Redux, and Tailwind CSS for responsive UIs.
- Developed RESTful APIs and implemented secure authentication/authorization with Express.js, MongoDB, and JWT.
- Full Stack, React.js, Redux, Express.js, MongoDB, Node.js, JavaScript, HTML5, CSS3, Tailwind CSS, RESTful APIs, JWT, Docker, Kubernetes, Json, Ejs, payment processing, data analytics, cloud storage, jQuery, MVC Architecture.

Freelancer | Full Stack Development

Jan 2024 - Jun 2024

- Delivered and deployed 4 client projects with front-end and back-end expertise.
- Services: Web development, performance optimization, and bug fixing for fast, reliable applications.
- Tech Stack: HTML5, CSS3, JavaScript, React.js, Tailwind CSS, Node.js, Express.js, RESTful APIs, AWS, Deploy.

iNeuron.ai | Full Stack Developer Internship Remote

Jan 2023 - Dec 2023

- Developed and maintained full-stack applications using the MERN stack, focusing on efficient backend and responsive frontend design using React.js and Tailwind CSS improving overall user experience & Performance.
- Gained hands-on experience with JWT, Git, and Docker for authentication/authorization and deployment.
- HTML5, CSS3, JavaScript, React.js, Bootstrap, Tailwind CSS, EJS, Node.js, Express.js, RESTful APIs, AWS, MVC Architecture, MongoDB, MySQL, PostgreSQL, Firebase, ORM, Netlify, Git/GitHub, JWT, Bcrypt, OAuth, cloud.

Project Works

- **Easy Shop E - Commerce Website (live) (code):** Developed Easy Shop, a modern e-commerce website using React.js with Redux and Context API for state management Integrated RESTful APIs for real-time data, and styled with Tailwind CSS and Bootstrap. The platform includes secure authentication, advanced search, filtering, and lazy loading for enhanced performance and a seamless shopping experience.
- **Book Directory E - Learning Platform (live) (code):** Developed a Book Directory web application using the MERN stack, enabling efficient CRUD operations for book management. Implemented a responsive UI with Tailwind CSS and dynamic front-end interactions with ReactJS. Integrated MongoDB for data storage, Express.js for backend logic, and secured the application with JWT-based authentication. Added advanced search, filtering, API integration, and file upload capabilities.
- **Study Notation EdTech Platform (live) (code):** Developed Study Notion, an EdTech platform using the MERN stack, enabling seamless content creation, exploration, and rating. Integrated ReactJS with Redux for state management and React Router for navigation. Implemented RESTful APIs, JWT authentication, and authorization. Enhanced functionality with payment integration, file upload, microservices, and MongoDB for data storage. Ensured robust backend with Node.js, Express.js, WebSocket, Socket.IO, and Mongoose.

Education

Chandigarh University, Punjab

B.E. in Computer Science and Engineering

Aug 2021 - Jun 2024

CGPA:6.80/10

Chandigarh University (Chandigarh Polytechnic college), Punjab

Diploma in Computer Science and Engineering

Aug 2018 - Jun 2021

CGPA:7.7/10

Awards and Certificates

- AWS Cloud Certification – Demonstrated expertise in cloud computing and deployment with AWS.
- 30-Hour Coding Boot Camp (Chandigarh University) - Enhancing Coding and Problem-solving skills.
- Certified by Marathon Digital Holdings for outstanding team management skills and leadership.