

Ankit Rawat

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PROFESSIONAL SUMMARY

Dedicated Full Stack Developer with 1.5 years of experience creating responsive web pages, securing backend services, and integrating frontend systems with backend services. Proficient in containerizing applications using Docker and writing CI/CD pipelines for efficient product delivery. Adept at collaborating and communicating new ideas and opinions, fostering a productive and innovative work environment. Passionate about leveraging technology to solve real-world problems and deliver high-quality software solutions.

EDUCATION

Tula's Institute, Dehradun **B.Tech. in Computer Science** | CGPA : 8.5 August 2020 – June 2024

TECHNICAL SKILLS

**Languages** : JavaScript, TypeScript, Python, C, Java, HTML, CSS  
**Libraries and Frameworks** : Node.js, React.js, jQuery, ExpressJS, Bootstrap, Tailwind, Shadcn  
**DevOps and API Tools** : Git, Github, Gitlab, Docker, Swagger, Postman  
**Databases and ORMs** : MySQL, PostgreSQL, MongoDB, Prisma, Sequelize, Type ORM  
**Others** : OOPS, SOLID, Agile (Scrum/Kanban), Testing, Debugging

EXPERIENCE

**Software Engineer** | Intern | *Wits Innovation Lab* January 2024 –Present

- Developed a log validation utility for retail domain using Node.js and Express.js, to validate the logs submitted on ONDC's GitHub, reducing validation time by 92%.
- Developed a Shopify adaptor to integrate Shopify stores with the ONDC network, using asymmetric cryptography for communication and converting Shopify API responses in ONDC API format and vice versa
- Collaborated on large-scale application development, following best coding practices and maintaining documentation.

**Teaching Assistant- Web Development Courses** | FT | *Pupilfirst* May 2023 – Present

- Assisted 2500+ students with web development doubts and inquiries.
- Covered topics including JavaScript, Node.js, PostgreSQL, Docker, Github, and other relevant web technologies.
- Collaborated with instructors to enhance course materials and curriculum.
- Managed online discussion forums and maintained proactive communication.

**Full Stack Developer** | FT | *Arterns Technologies* Feburary 2023 – November 2023

- Designed and implemented user-friendly interfaces using React.js, enhancing user experience and accessibility. Utilized Tailwind CSS to ensure consistent and maintainable styling across the application.
- Built and maintained backend services with Node.js and Express. Implemented comprehensive testing with JEST. Wrote unit and integration tests to ensure code quality and reliability.

PROJECTS

**FilmSage** | *React.js, Redux, Node.js, Express.js, PostgreSQL* May 2024

- Developed an AI-powered movie player application for personalized movie recommendations.
- Utilized React.js for responsive frontend development, ensuring a user-friendly interface. Implemented backend functionalities using Node.js and Express.js, ensuring robust API integration. Integrated Redux for efficient state management across the application.

**Smarter Tasks** | *React.js, Typescript, Vite, Tailwind, Netlify* August 2023

- Developed a task management tool to assign projects and tasks between team members.
- Improved team productivity by 64% utilizing smarter tasks, streamlining task assignments, and tracking.
- Reduced API response times by 50% through efficient integration, resulting in faster data updates and real-time collaboration.

**BallotBox** | *Node.js, EJS, Tailwind, PostgreSQL, Sequelize, Jest* January 2023

- Developed an innovative online voting platform utilizing Node.js, Express.js, EJS, and PostgreSQL to conduct live elections
- Successfully implemented in small elections, enhancing transparency and efficiency in the electoral process. Enabled real-time viewing of election results, reducing election processing time by 80% compared to traditional methods.

ACHIEVEMENTS AND CERTIFICATIONS

**Minor Degree** | *Web Development* April 2024  
**Top 10 National Level Coding Competition** | *Tula's Institute* May 2023  
**Top 1% student** | *Uttarakhand Board* 2017 and 2019