

Ayush Kumar

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Skills

- **Languages & Frameworks:** JavaScript, TypeScript, React.js, Next.js, Node.js, Express.js, Material UI
- **Databases:** MongoDB, SQL
- **Version Control:** Git, GitHub
- **Other Skills:** Data Structures and Algorithms, Design and Analysis of Algorithms, Machine Learning Basics, Blockchain Basics, Object-Oriented Programming (OOP)
- **Systems & Networks:** Computer Networks, Operating Systems (OS)

Experience

Xcelore Pvt Ltd - Full-Stack Developer

Sept 2023 - Present

- Developed a log analyzer UI using **Next.js** and **TypeScript**, integrating with backend APIs to display real-time log insights, improving system observability.
- Integrated an **auto-suggestion API** to enhance user experience with intelligent, prompt-based recommendations.
- Migrated Vaidik portal from **Ant Design** to **Material UI**, upgraded to latest **React** version, and optimized frontend and backend APIs, reducing page load time by 60%.
- Built **HR.Vaidik** from scratch using **Next.js (frontend)** and **Node.js (backend)**, now used by 18+ HR professionals for streamlined collaboration and real-time data access.
- Collaborated closely with cross-functional teams, including product managers, UI/UX designers, and quality assurance engineers, to gather requirements, assess feasibility, and prioritize tasks. Actively participated in agile Development cycles, contributing valuable insights and technical expertise to ensure the timely delivery of bug fixes, feature enhancements, and new releases.
- Resolved backend bugs and improved **API performance** for the **Pythag Project** using **React.js** and **Node.js**. Contributed to frontend modules for an **AI media analyzer**, integrating machine learning APIs and implementing robust state management.
- Mentored 5+ junior MERN stack developers by guiding them in Git workflow, project architecture, and code reviews.

Coding Profile

- [Leetcode](#)
- [GeeksforGeeks](#)
- [Hackerrank](#)
- [GitHub](#)

Education

Bachelor of Technology

Abes Institute of Technology

Major in Information Technology

CGPA 8.15

2020-2024

Projects

Fake News Detector:

- Implemented a model to measure the accuracy of news articles. Accuracy of this model is 89%
- Implementation of this project would provide media companies with an automated mechanism to determine the authenticity of circulating news articles.
- **Tech Stack:** Nextjs,Typescript, Machine Learning, Flask

APNA MARKET:

- Designed and developed an award-winning functional online grocery website in a Hackathon “Hack The November” at Abes.
- Designed and implemented an admin panel for platform management, user profiles, login/signup functionality to Facilitating easy registration for farmers.
- **Tech Stack:** ReactJs,Node,Mongodb,ExpressJs,MUI

Achievements

- **Hackathon winner:** Won 2nd price in Hack The November hackathon at Abes engineering college participated 180+ teams from different colleges.
- **SIH Participation:** Smart India Hackathon (SIH) Finalist 2023.
- 400+ question on Leetcode and GFG.
- 726/14000 Rank in code chef contest (starter 89)