

Ayush Kumar

+91 7991151088

akayushkumar17@gmail.com

linkedin.com/ayushkumar

github.com/Akayush-17

Education

Army Institute of Technology

Bachelor of Electronics and Telecommunication (GPA: 8.68/ 10.00)

Expected 05/2025

Pune, Maharashtra

Internship Experience

SuperKalam (YC W23)

08/2024 – Present

Full Stack Intern – Next.js, TypeScript, NestJS, Prisma

Remote

- Building Chrome Extension powered by Anthropic that captures webpages and answer user query, to be used by 25000+ student on SuperKalam platform.

Echio

06/2024 – 08/24

Software Development Engineering Intern – React.js, Tailwind CSS, TypeScript, Python

Remote

- Build influencers meetup application capable of handling ticket booking with payment gateway integration.
- Developed web scraper to scrape Influencer marketing platform and compile it in dashboard enabling team to identify competitors in market.

Neufin

10/2023 – 06/2024

Software Development Engineering Intern – Next.js, Tailwind CSS, TypeScript, Python

- Automated email filtering and Slack notifications using the Gmail API, processing 500+ emails daily.
- Led a successful migration of the tech stack from React SCSS to Next.js Tailwind, reducing page load times by 40%.
- Optimized SEO across all pages, boosting search engine rankings and increasing organic traffic by 50%.

Projects

Patient Dashboard | React.js, Tailwind CSS, Node.js, Express.js, MongoDB

- Developed a patient dashboard with user authorization and features like doctor interactions, Gemini-powered chatbot, user profiles, and medical dashboards.
- Optimized load time by 40% using WebPageTest and Lighthouse, enhancing user experience through efficient code.

The Dope Store: Customized Event Swag Solutions | React.js, TypeScript, Tailwind CSS, MongoDB, FastAPI, email.js

- Crafted a design visualization feature used at college, allowing users to customize and preview designs on t-shirts, hoodies, and swag items.
- Integrated a price comparator tool, boosting conversion rates by 30% and reducing order processing time.

Innovation and Entrepreneurship Cell Club Website | React.js, JavaScript, Tailwind CSS, Firebase, email.js

- Contributed to the development of the Innovation and Entrepreneurship Cell website, featuring user-friendly event stat updates and a newsletter section to keep students informed.
- Designed and implemented an internship portal facilitating seamless submission and management of applications, helping over 40+ internship opportunities reach students.

Skills

Languages: C++, Python, JavaScript

Technologies: React.js, Next.js, Tailwind CSS, FastAPI, Node.js, Git, GitHub

Concepts: Data Structures and Algorithm, Object Oriented Programming

Database: MongoDB, MySQL

Soft Skills: Entrepreneurial Spirit, Communication, Event Management, Leadership, Teamwork

Extracurriculars

Secretary, I&E Cell: Managed team, planned events, and connected with alumni for startup support and sponsorship.

Microsoft Learn Student Ambassador: Organized sessions for freshmen to gain hands-on experience with Azure and GitHub.

Tech Lead: Leading a team to build AIT's own laundry management application, LaundryEzy, using FastAPI & Flutter.

Achievements

Finalist Bajaj Finserv HackRx 4.0: Created real-time chart application to display chart snapshot in 1/10th of a second

Top 10 UST D3CODE: Formulated AI Travel Assistant to tackle Boredom using LangChain and LLAMA2

4th position in De'Verse: Hackathon by OSS Club AIT, Pune 5 day event build Social media platform for photo sharing.