Shivanshu Panwar

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EDUCATION

Indian Institute of Information Technology, Kota **May 2024**
Bachelor of Technology, Electronics and Communication Engineering **8.4 CGPA**
- Led a team of 6 college students for full-stack development of IIIT Kota's website, sustaining 700K monthly hits
- Mastered courses in Object-Oriented Programming, DBMS, Operating Systems, Information Theory, and DSA

Technical Skills

- **Languages & Frameworks:** C, C++, JavaScript, DS & Algorithms, React.Js/Native, Redux, Next.Js, Node.Js
- **Databases & Tools:** MongoDB, PostgreSQL, MySQL, GIT/GitHub/GitLab, Docker, Retool, Keycloak
- **Platforms & Environments:** Linux/Web/Windows, Azure, Digital Ocean, GCP, AWS, Serverless

EXPERIENCE

[Zenskar](#) - Billing Software for SaaS companies **Aug 2024 - Present**
Founding Engineer, *New York , USA (Remote)*
- Developing analytics and accounting module, with revenue recognition capabilities
- Led development of advanced editor to create products and contracts

[Zenskar](#) - Billing Software for SaaS companies **Jan 2024 - July 2024**
Software Engineer Intern, *New York , USA (Remote)*
- Executing frontend engineering tasks using React and Vite, with TypeScript
- Implementing proper unit tests, and end-to-end tests using cypress for seamless functionality and code reliability

[Onelab Ventures](#) - Innovative IT Firm Specializing in SaaS Solutions **Dec 2022 - Nov 2023**
Associate Software Engineer Intern, Pune, India (Remote)
- Executed end-to-end development for client **[ProLegion](#)**, an innovative SaaS platform targeting enterprise-IT synergies, commencing from conceptualization to deployment using Node.js, React, and AWS tech stack
- Expedited the delivery of 90% of core features ahead of deadlines, utilizing a microservices architecture and PostgreSQL to optimize backend performance and scalability
- Fortified security layers by architecting a Keycloak-based authentication and authorization framework, achieving role-based access control with three distinct levels of user privileges
- Pioneered the development of 30+ RESTful APIs using Node.js, catapulting the platform's feature set

[Next Growth](#) - Comprehensive Platform for Course Certification Comparisons **Jun 2023 - Sep 2023**
SDE Intern, *Gurugram, India*
- Managed the full cycle of development for Next Growth, a platform for comparing certification courses, using Next.js for the frontend and TypeScript for the backend, and deploying on AWS EC2
- Enhanced website's speed by 30%, leading to improved user experience and better search engine ranking
- Achieved over 500 active users in the first three months, and received positive feedback from 62% of them

[Cuvette Tech](#) - Jobs and Internship Platform **Jan 2023 - Jun 2023**
Full Stack Developer Intern, *Bangalore, India*
- Employed robust back-end functionality using Node.js and Typescript, resulting in a 15% reduction in errors
- Successfully deployed cron jobs to automate routine tasks, leading to a 50% reduction in manual effort
- Leveraged Retool to design and implement user-friendly interfaces, streamlining operations for the marketing team and reducing their workload by 30%

Additional Information

- Ranked 503 in CodeChef's October 2021 contest, highlighting competitive programming prowess
- Solved 700+ DSA questions across platforms, underscoring expertise in Data Structures and Algorithms

Project

[Blogging Website](#) **Jun 2022**
- Engineered the back-end of a blogging web application leveraging Nodejs, MongoDb, Sendgrid, Cloudinary
- Diverse set of functionalities included uploading profile picture to cloudinary, posting, liking and disliking the blog, following a blogger, filtering a blogger based on the use of profane words