# ANKIT KUMAR

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## EDUCATION

**Maulana Azad National Institute of Technology (MANIT)**   **Bhopal, Madhya Pradesh**
*Bachelor of Technology in Computer Science and Engineering*   *07/2018 - 05/2022*
CGPA: 7.81

**Kendriya Vidyalaya**   **Gwalior, Madhya Pradesh**
*Higher Secondary(12th)*   *05/2016 - 05/2017*
Percentage: 86.8

## TECHNICAL SKILLS

**Programming Languages:** Javascript, C++
**Technical Skills:** HTML/CSS, React.js, Next.js, Node.js, Express.js, Tailwind CSS, MongoDB, PostgreSQL, Prisma, Jest, Cypress, Git, Gitlab, Postman, Visual Studio Code

## WORK EXPERIENCE

**Avalara**
*Software Engineer*   *07/2022 - 04/2024*

- **Built Internal Developer Platform** Collaborated on a cross-functional team to develop DevCentral using Backstage, improving developer efficiency by reducing cognitive load and preserving context.
- **Automated Project Setup and Ticketing** Developed automated consumers for Jira, implementing template-based project generation and a Jira consumer service using Nest.js within a Kafka system, reducing onboarding and ticket creation time by 90% and 50% respectively.
- **Real-time Status Display** Enhanced DevCentral with a real-time status display integrated with a Kafka-based messaging system, enabling developers to track progress across 3 service consumers.
- **Centralized Knowledge Hub** Integrated Leanix inventory API with GraphQL in DevCentral, creating a centralized knowledge hub that reduced time to access critical information by 70%.
- **Implemented Interactive Blog** Added a blog section with features like liking, commenting, and replies, increasing website traffic by 30%.
- **Maintained Developer Dot Documentation** Addressed 15+ reported bugs and resolved 10+ security vulnerabilities, ensuring a safer user experience.

**Avalara**
*Internship*   *02/2022 - 06/2022*

- Developed a comprehensive dashboard with React, Next.js, and Tailwind CSS for visualizing key metrics on Developer Dot website
- Increased code quality and project maintainability by raising test coverage of the Developer Dot project to above 90% with Jest, and implementing end-to-end testing using Cypress.

## PROJECTS

**Payments App**
*Tech Stack - Next.js, TailwindCSS, JavaScript, Node.js, Express.js, PostgresSQL, Prisma*

- User Authentication: Users can log into their accounts securely.
- Add and Send Money: Once logged in, users can add moeny to their wallet or send money to their friends by specifying the recipient and the amount to transfer.

**Blog Website**
*Tech Stack - React.js, Tailwind CSS, Typescript, Hono.js, Cloudflare workers, PostgreSQL, Prisma*

- User Authentication: Users can register or log into their accounts.
- Create Blog Posts: Authenticated users can create their own blog posts. All users can read blog posts created by others.
- Responsive Design: The website is optimized for various devices, ensuring a seamless experience across desktop, tablet, and mobile.