

Prabhakar Kumar

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Skills

Languages: C/C++, JavaScript, TypeScript, SQL, HTML5, CSS3

Technologies & Tools: React.JS, Next.JS, Node.JS, Express.JS, OpenUI5, Tailwind, PostgreSQL, MongoDB, Docker, GitHub Actions (CI/CD), Git, WebSockets, Prisma, AWS(EC2, S3), Cloudflare, SAP BTP, SAP S/4HANA

Work Experience

PwC India, Kolkata

August 2023 - Present

Software Engineer (Associate)

- Developed a robust SaaS solution to efficiently manage and update PwC internal projects used across more than 12 PwC territories, significantly improving business operations.
- Designed and built an easy-to-use dashboard that centralizes project information, simplifying the management of multiple projects and greatly enhancing the user experience.
- Implemented automated updates for multiple projects, reducing manual work by over 50% and simplifying updates for team assignments, payment schedules, deadlines, and client information.
- Enhanced data maintenance, boosting user productivity by 30% by combining multiple SAP S/4HANA Public Cloud applications into one interface, reducing clicks and screen loads, and providing real-time project insights.
- Led the creation of automated deployment pipelines ensuring seamless continuous integration and delivery (CI/CD), cutting deployment times, increasing release cadence, and bolstering application security.

Project Work

- **Blogging Website (Medium)** | 🐙 [GitHub](#)
 - Developed a responsive homepage displaying all users' blogs with efficient pagination to enhance load times and user experience.
 - Implemented secure user authentication using JWT, enabling signup and signin features, ensuring user data protection..
 - Created a dynamic blogging system with real-time validation using Zod, allowing users to write, edit, and manage blogs seamlessly, integrated with Prisma ORM for optimized database performance.
 - **Tech Stack:** React (Frontend), Cloudflare Workers (Backend), TypeScript, Zod (Validation), Prisma (ORM with Connection Pooling), PostgreSQL (Database), JWT (Authentication)
- **Zomato** | 🐙 [GitHub](#)
 - Built a full-stack Zomato clone using the MERN stack, designing and implementing APIs for user management, restaurant listings, and order processing.
 - AWS S3 for secure image storage, Google Authentication (Passport.js) for seamless login, and Leaflet for interactive restaurant location map views.
 - Enabled secure payment processing through Razorpay, ensuring reliable transactions and a smooth user experience.
 - **Tech Stack:** MERN (MongoDB, Express.js, React.js, Node.js), AWS S3, Google Authentication (Passport.js), Leaflet, Razorpay

Education

Haldia Institute of Technology

B.Tech in Computer Science and Engineering

Aug 2019 - Jun 2023

CGPA: 8.93/10

Awards

- **PwC India**
Exceptional Contributor Award (Above and Beyond Award Individual) Recognized for exceptional performance in tackling complex challenges and delivering impactful results beyond regular responsibilities.