PRADEEP DEBNATH

Full Stack Developer

- Kolkata, India
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CORE COMPETENCIES

- Full Stack Development
- API Design & Development
- Data Modeling & Integration
- Relational Database Management
- State Management
- Authentication Security
- Cloud Deployment
- Front-End Architecture

SKILLS

JavaScript/TypeScript

React/Redux

Angular

Node.js/Express

SQL/PostgreSQL

Prisma ORM

Git/Github

AWS/Docker

Experience Highlight (Recent two)

- Microbase Infotech Private Limited (April 2024 – Present)
- SAP Labs (July 2017 – December 2017)

CAREER SYNOPSIS

Full Stack Developer with over 2 years of hands-on experience building robust, scalable web applications using modern JavaScript technologies across both front-end and back-end. Proficient in creating efficient, maintainable code and delivering user-centric solutions that meet business goals.

PROFESSIONAL EXPERIENCE

Full Stack Developer   April 2024 – Present

Microbase Infotech Pvt Ltd, Kolkata

> Project: ConnectCircle

- Developed and deployed scalable RESTful APIs using Node.js and Express
- Integrated Prisma ORM with MySQL, optimizing queries and reducing raw SQL usage
- Implemented React with Redux Toolkit (createSlice, AsyncThunk) for state management
- Built secure JWT authentication with role-based access control
- Integrated PhonePe payment gateway for secure transactions

Software Developer   July 2017 – Dec 2017

SAP Labs, Bengaluru

> Project: HANA Search

- Used React hooks (useEffect, useState) for state management and API data fetching
- Utilized Redux Toolkit's createAsyncThunk for API call management
- Optimized performance with React.memo, useMemo and useCallback by caching values and functions
- Created custom hooks for API calls to enhance code reusability

Software Engineer (Trainee)   Feb 2017 – June 2017

Onebill Software, Bengaluru

> Project: Onebill Billing and Invoice

- ▹ Developed backend APIs using Node.js & Express
- ▹ Integrated payment gateway using Stripe
- ▹ Implemented Docker containers for deployment scalability
- ▹ Participated in Agile ceremonies (stand-ups, code reviews)

INDIVIDUAL PROJECTS

- ▹ Passport Auth (Node, Express, EJS, Mongoose, Passport)
- ▹ Web Scraper (Express, Axios, Cheerio)
- ▹ Angular Chat App (Node, Angular, Pusher)
- ▹ Student Registration (Node, Express, Sequelize, Angular)

EDUCATION

- ▹ Bachelor of Technology in Electrical Engineering, GNIT Kolkata (7.069 CGPA)
- ▹ Intermediate (10+2), St. Joseph's Higher Secondary (51.5%)
- ▹ Secondary School, St. Vincent De Paul (56.2%)

CERTIFICATIONS

- ▹ SQL - QSpiders (March 2017)