Prakash Bandapalli

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in [LinkedIn Profile](#)   ◯ [Github Profile](#)   ⊕ [Portfolio](#)

Education:

CMR Technical Campus	Hyderabad, Telangana
B.Tech Computer Science & Engineering (Data Science) GPA: 8.8	Nov 2022 - Jun 2026
Narayana Junior College	Hyderabad, Telangana
Intermediate (MPC) GPA: 9.69	Jun 2020 - Mar 2022
Bapuji High School	Hyderabad, Telangana
GPA: 10	Jun 2020

Skills:

- **Programming Languages:** C++, JavaScript, TypeScript
- **Front-end:** HTML, CSS, Tailwind CSS, ReactJS
- **Back-end:** Node.js, Express.js
- **Database Management:** PostgreSQL, MongoDB, Firebase
- **Version Control:** Git, Git Bash

Work Experience:

Software Engineer Intern: India In Pixels (iipmaps.com – a customizable map maker)   Nov 2024 - Present

- Engineered a concurrent user access control system that protected premium features and prevented an estimated 25% potential revenue loss from account sharing across 1,000+ users

- Created collaborative organization dashboard with project sharing capabilities and team management features, resulting in 85% reduction in onboarding time and 2x improvement in project completion rates

- Led the development of an enterprise suite with a custom pricing modal and serverless email notification system, reducing response time to customer inquiries by 70% and handling 200+ monthly communications

- Took full ownership of building a comprehensive enterprise admin panel that streamlined customer management by 40% through automated tracking of 500+ inquiries and integrated email notifications

Mentor: Smart Interviews (An organization focused on teaching problem-solving and DSA)   Sep 2024 - Present

- Assisting juniors in debugging their code and providing guidance on solving complex problems.

Participant: GirlScript Summer of Code (GSSoC'24)   Mar 2024 – Aug 2024
- Contributed to multiple open-source projects and achieved a ranking of 430 among 3,000+ participants.

Projects:

1. **OpenD:** [Project Link](#) (React, Motoko, Internet Computer)   Jun 2024 – Aug 2024

   - Developed a dynamic NFT marketplace where users can mint, discover, and sell NFTs.
   - Integrated Gomu token for NFT purchases, ensuring smooth transactions.
   - Built the frontend using React and managed backend operations with Motoko on the Internet Computer.

2. **Film Fusion:** [Project Link](#) (React, OMDB API, Custom Hooks, Local Storage)   Feb 2024 – Mar 2024

   - Built a movie exploration app for searching, rating, managing watched lists, and saving user preferences using local storage, with an enhanced user interface.

Certifications: Complete Web Development Bootcamp (Udemy)   Aug 2023 - Mar 2024

Extracurricular Activities:

- Won the inter-college quiz competition conducted by Intel Club among 30 teams, demonstrating strong problem-solving and critical thinking skills.
- Topped two internal coding contests conducted by Smart Interviews, demonstrating strong programming and algorithmic skills.