

Abhishek U Pai

Portfolio Github LinkedIn Leetcode

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CAREER OBJECTIVE

To contribute meaningfully to organizational success by applying technical expertise and a continuous learning mindset. Eager to leverage my skills to develop innovative solutions that create value for society and the nation.

EDUCATION

- **Dayananda Sagar College of Engineering, Bengaluru** 2022 - 2026
Bachelor of Engineering - Computer Science and Business Systems CGPA: 9.0
 - Courses: Operating Systems, Data Structures, Algorithms, DBMS, Networks, Information Security, Software Engineering, Cloud Computing, AI & ML, Generative AI, DevOps, RPA, Financial Management, Business Strategy

SKILLS SUMMARY

- **Programming Languages:** C, C++, Python, JavaScript, SQL, Java, MATLAB
- **Frameworks & Libraries:** ReactJS, NextJS, ExpressJS, NodeJS, Bootstrap, Tailwind CSS, NumPy, Pandas, Matplotlib
- **Tools & Platforms:** Git, GitHub, Docker, Postman, MongoDB, MySQL, SQLite, Vercel, Netlify, Canva, Figma
- **Soft Skills:** Leadership, Problem solving, Public Speaking, Punctuality, Time Management, Teamwork

EXPERIENCE

- **Bluestock Fintech** Remote
Software Developer Intern Apr 2025 - June 2025
 - Developed IPO listing website: Built user interface and REST API for new stock listings.
 - Integrated multiple stacks: Developed ReactJS + NodeJS & AngularJS + python/django versions.
 - Led the development team: Collaborated in agile sprints, code reviews, and task management.
- **Zidio Development** Remote
Web Development Intern Feb 2025 - Mar 2025
 - Built task manager app (MERN): Implemented project/task features with admin and user roles.
 - Created Multi-user access control: Designed for user and Admin roles, with role based access and permissions.
 - Collaborated in the team: Learnt about agile sprints, efficient version control, and team coordination.

PROJECTS

- **TaskMan - Project Task Manager** [LINK]
ReactJS, NodeJS, ExpressJS, MongoDB
 - Developed a full-stack task manager with role-based access: Supports Admin and User functionalities with authentication.
 - Built real-time task updates and tracking: Handles 200+ tasks and 50+ projects efficiently with prioritization.
 - Streamlined team workflows to improve collaboration: Boosted productivity via task and progress monitoring.
- **FinTrustAI - An AI Solution to financial inclusion** [LINK]
ReactJS, NodeJS, Google Vision API, SQLite
 - Built a credit assessment platform for 100+ nano-entrepreneurs: Used KYC data, social references, and address validation to evaluate creditworthiness.
 - Automated reference collection via email: Used Nodemailer with secure HTML templates and credential handling
 - Integrated image-based address validation: Used Google Vision API to verify uploaded location images.

ACHIEVEMENTS

- **Winner of Code Sprint 2024 Hackathon:** Developed "FitSaathi" Fitness Tracker app using MATLAB and Simulink.
- **Top 100 FinTech Entrepreneur in Karnataka:** Awarded by RBIH among 7000 participants across Karnataka.
- **Top 5 Finalist in 24-hour RBIH & IIITB Codeathon:** Among 75 teams for presenting an AI-based solution for evaluating credit worthiness of entrepreneurs
- **Top 10 Finalist in the APAC Innovation Bazaar Poster Presentation Competition:** Among 1300 participants worldwide for presenting on "Intelligent Data Tiering with Machine Learning".
- **Published Paper:** Exploring SEO Best Practices in Web Development. [IJRPR, Volume 5, Issue 7 July, 2024]
- **Core member of Udbhava student club:** Played a key role in planning, budgeting and organizing events. Enhanced social media engagement by 85% as head of content team.

CERTIFICATIONS

- **IBM SkillsBuild Summer 2025 (AI Agent Architect Track):** Project-based training in AI/ML and IBM software.
- **NPTEL - Privacy and Security in Online Social Media (2025):** Focused on digital privacy, risks and ethical use.
- **NPTEL - Fundamentals of OOP (2025):** Ranked in top 1%. Focused on abstraction, inheritance, and modularity.
- **MATLAB & Simulink for Engineers (2024):** Practical training in machine learning, system modeling, and simulation.
- **Microsoft Azure AI & Data Fundamentals:** Learning of AI model development and deployment using Azure stack.
- **Salesforce AI with Agentforce Champion:** Training in AI, CRM and project management on the Agentforce platform.