

Pawan Shetty

Results-driven Software Development Engineer with a strong foundation in computer science, programming, and machine learning. Skilled in software development, problem-solving, and algorithm design. Passionate about innovation, technology, and continuous learning. Experienced in working on hands-on projects and self-directed learning to enhance technical expertise. Eager to contribute to high-impact software solutions and collaborate on cutting-edge technologies. Seeking opportunities to apply analytical thinking, coding skills, and teamwork to drive efficiency and innovation in the tech industry.

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EDUCATION

Thakur College of Engineering and Technology (Mumbai University)

B.Tech in Artificial Intelligence and Machine Learning - 8.55 GPA

May 2028

WORK EXPERIENCE

Cyber Peace Foundation

Winter Intern

Dec 2024 - Dec 2024

- Winter Intern at NGO: Assisted a nonprofit organization in enhancing its tech stack and executing awareness programs.
- Tech Stack Improvement: Optimized and maintained web platforms, databases, and digital tools to streamline operations.
- Awareness Programs: Developed digital content and automated workflows to improve outreach and engagement.
- Collaboration & Impact: Worked closely with teams to implement tech-driven solutions, improving efficiency and reach.

HacktoberFest

Open Source Developer Intern

Oct 2024 - Oct 2024

- Open Source Contributor: Participated in Hacktoberfest, contributing to frontend, backend, and Python repositories.
- Frontend & Backend: Improved UI/UX, API functionality, and authentication using React.js, Node.js, and Firebase.
- Python Development: Contributed to automation scripts and machine learning models using Python and TensorFlow.
- Collaboration: Worked with Git, GitHub, and pull requests, ensuring code quality and maintainability.

PROJECT

Svatah - AI based SAAS platform for DM automations.

Dec 2024

- Developed a SAAS platform for automating Instagram Direct Messages (DMs) using Next.js and Tailwind CSS.
- Integrated Instagram API for message automation and Prisma for database management.
- Used Relume for UI components and Webhooks for real-time interactions and workflow automation.
- Optimized for seamless user experience and performance.

KitAIb- AI Notebook and Content Generation.

Feb 2025

- AI Notebook - Built an AI-powered digital notebook using Next.js 13, TypeScript, OpenAI, and DALL-E to enhance productivity and creativity.
- Smart Content Generation - Integrated OpenAI's GPT for intelligent note-taking, summaries, and idea expansion.
- Visual Enhancements - Leveraged DALL-E to generate AI-driven illustrations for enhanced visualization.
- Database Management - Used DrizzleORM for efficient data storage and retrieval.
- Optimized Performance - Designed a scalable, responsive UI with server-side rendering (SSR) and static generation (SSG) in Next.js

EmAI - AI Email SaaS for Automation

Nov 2024

- Built and deployed a Full Stack AI Email SaaS using Next.js 14 and TypeScript.
- Integrated OpenAI for AI-powered email functionality and Prisma for database management.

- Implemented Stripe for payment processing and Tailwind CSS for responsive UI design.
- Focused on seamless user experience and optimized performance.

Certifications

- Supervised machine learning - Regression and classification by Stanford and Deep learning.AI
- Advanced Learning Algorithms by Stanford and Deep learning.AI
- Executive Office Professional Certificate Program
- Introduction to FrontEnd by Meta (Facebook)
- Introduction to BackEnd by Meta (Facebook)

SKILLS

JavaScript ●●●●●
C ●●●●●

C++ ●●●●●
TypeScript ●●●●●

Python ●●●●●

- FrontEnd - React , Nextjs , Bootstrap, Tailwind CSS , Typescript , Javascript
- BackEnd- Nodejs , Mysql , MongoDB
- Machine Learning - Python , Tensorflow
- Core CS - C , C++ , Git , Linux , Figma
- Mobile Development - Flutter, ReactNative
- Cloud - AWS
- Data Visualisation - MS Excel