PRANAV DHARWADKAR

+91-7977019432 | pranav.djsce24@gmail.com | LinkedIn | GitHub | Portfolio

EDUCATION

Bachelor of Technology in Information Technology, Honors in DevOps　　　　Expected May 2027
SVKM's Dwarkadas Jivanlal Sanghvi College of Engineering, Mumbai, India　　　　CGPA: 9.37/10.0

WORK EXPERIENCE

University of Southern California | Research Intern　　　　January 2025
- Applied analytical and programming skills as a Machine Learning/AI Programming intern to support the development of key projects, enhancing data-driven decision-making.
- Collaborated with a team of 6 to analyze data and explore innovative approaches, contributing to advancements in research and development.
- Created detailed summaries from research findings, facilitating at least 6 actionable insights for discussion.

TECHNICAL SKILLS

Programming Languages: C/C++, Python, Java, JavaScript, HTML5, CSS3, SQL
Libraries & Frameworks: ReactJS, Express.js, Node.js, Flask, Flutter, NumPy, Pandas, TensorFlow, PyTorch, Matplotlib, BeautifulSoup, Scikit-Learn, TailwindCSS, Streamlit, Bootstrap
Tools & Platforms: Git, GitHub, Figma, Canva, Visual Studio Code, Jupyter Notebook, MongoDB, Firebase, Docker, AWS, Jira, AutoCAD

PROJECTS

UMAANG | Next.js, Node.js, Flask, MongoDB　　　　GitHub
- Developed a digital platform that supports milestone tracking for 1,000+ children, volunteers, and parents.
- Increased early delay detection accuracy by 22% through AI-driven assessment and smart reminders.
- Deployed a multilingual, low-literacy interface with a call bot, expanding accessibility to users across 5+ regional languages.

Nirvana AI - Mental Health Platform | React.js, Node.js, Express.js, MongoDB, TensorFlow　　　　GitHub
- Designed and implemented a full-stack mental health application featuring mood tracking and personalized guides.
- Engineered an AI-powered virtual chatbot using natural language processing (NLP), resulting in 85% positive user feedback.
- Implemented RESTful API architecture and optimized database queries, reducing page load times by 40%.

HireAI - AI-Powered Recruitment Platform | React, Flask, Node.js, PostgreSQL　　　　GitHub
- Built an AI-powered recruitment platform using semantic analysis for intelligent candidate matching, achieving 95% resume-to-profile mapping accuracy.
- Designed a comprehensive dashboard with multichannel outreach automation and predictive analytics, processing talent data from web-wide sources including LinkedIn and GitHub.
- Integrated market validation through the hosted waitlist website, securing 3 signed letters of intent and 35+ waitlisted candidates with pain points and feature suggestions for product optimization.

AWARDS & ACHIEVEMENTS

JP Morgan Chase – Code For Good Hackathon 2025　　　　June 2025
- Selected among the top 160 students from over 65,000 applications for the national level software engineering hackathon.

Case Study Competition – IIT Bombay　　　　March 2025
- Secured 3rd place in a national competition by the Innovation Incubation Center for delivering a data-driven solution to a case study challenge.

M# Hackathon - MIT Manipal　　　　November 2024
- Selected as finalist (top 28 out of 400 teams) for developing "Apooch" - a mobile application using Flutter and Firebase aligned with UN Sustainable Development Goals.

Maharashtra Common Entrance Test for Engineering (MHT-CET)　　　　July 2023
- Secured 98.07 percentile, achieving All India Rank of 4985 and Home University Rank of 1600 out of 180,000+ candidates.

LEADERSHIP & EXTRACURRICULAR ACTIVITIES

Computer Society of India (DJCSI) | Active member　　　　September 2024
- Improved teamwork and soft skills through regular meetings and project coordination for organizing 24-hour national-level Hackathon.