

Subbareddy

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📍 India

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OBJECTIVE

Enthusiastic and detail-oriented software developer with a strong foundation in programming, cloud technologies, and AI-driven solutions. Seeking an opportunity to apply problem-solving skills, innovative thinking, and technical expertise to contribute to impactful projects and enhance user experiences.

WORK EXPERIENCE

Phemesoftware Pvt Ltd – Remote | Bengaluru, India

Full Stack Developer Intern

Oct 2024 - Dec 2024

- Developed a CodeChef-inspired educational platform with faculty and student portals:
 - Faculty Portal: Built tools for challenge creation, management, and analytics.
 - Student Portal: Designed a responsive UI with Judge0 API for real-time code execution.
- Implemented a RESTful API using Express.js with JWT authentication and MongoDB.
- Integrated an intelligent chatbot using Gemini API for context-aware student support.
- Utilized React.js, Tailwind CSS, and Vercel for a scalable, modern deployment.

EDUCATION

kalasalingam academy of research and education

Bachelor of Technology - BTech, CSE - 8.3/10

2022 - 2026

PROJECTS

IPL Match Prediction [🔗](#)

2023 - 2024

- **Tech Stack:** Python, Scikit-Learn, Pandas, Streamlit, Plotly
- Developed a **Random Forest model** (99.4% accuracy) to predict IPL match outcomes.
- Engineered **Batting & Bowling Impact Scores** based on player stats for reliable predictions.
- Built a **Streamlit web app** with **Plotly visualizations** for real-time win probability charts.
- Optimized performance with **data caching and label encoding**, reducing execution time by 30%.

YouTube Insights Generator [🔗](#)

2023 - 2024

- **Tech Stack:** Python, Streamlit, YouTube API, Gemini AI
- Created a **Python tool** for educators and researchers to summarize YouTube videos.
- Integrated **YouTube Transcript API, Gemini AI, and Data APIs** for automated processing.
- Generated **summaries, Q&A, and PDFs** via a **Streamlit UI**, cutting analysis time by 40%.

SKILLS

Programming Languages: C, C++

Web Technologies: HTML, CSS

Frameworks & Libraries: Tailwind CSS, Streamlit

Databases: SQL, MongoDB

Cloud & DevOps: Vercel, Git, GitHub

ACHIEVEMENTS

Build-A-Bot 24hrs Hackathon - Kalasalingam University | 2nd Place | Jan 2025

- Recognized for innovation and technical execution in a 24-hour coding challenge.

Software Freedom Festival 2.0 - Kalasalingam University | 1st Place | Oct 2024

- Secured 1st place in the Episode 1 - Innovation Incubator competition, outperforming over 80 teams.