

Amruth K Warriier

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CAREER OBJECTIVE

Motivated professional with strong problem-solving and analytical skills, eager to leverage entrepreneurial passion in a fast-paced environment. Skilled in data interpretation, issue diagnosis, and action plan formulation.

EDUCATION

PSG College of Technology

B.E. Computer Science Engineering : **CGPA: 9.66**

Coimbatore, TamilNadu

Oct. 2021 – July 2025

Bharatiya Vidya Bhavan MHSS

Higher Secondary: **98.62%**

Coimbatore , TamilNadu

2009 – 2021

TECHNICAL SKILLS

Languages: Java, C, Python, TypeScript, SQL (MySQL), JavaScript, HTML/CSS,

Frameworks: React, Angular, Bootstrap, Tailwind CSS, Node.js, Express.js, jQuery, FastAPI, Figma, Selenium, Jest, Postman

Developer Tools: Git, VS Code, PyCharm, Jupyter Notebook, IntelliJ, Eclipse, Microsoft Azure

Libraries: Pandas, NumPy, Matplotlib, sci-kit learn, seaborn, tensorflow, OpenCV

EXPERIENCE

Fidelity Investments

May 2024 – July 2024

Summer Intern

Bangalore, India

- Engineered an application using Angular and RxJs to enhance analyst productivity.
- Integrated authentication and email mechanisms leveraging MSAL and Microsoft Graph API.
- Utilized Jest for test case validation and gained proficiency in Jenkins pipeline management.

Samsung R&D Institute India

Oct. 2023 – May 2024

Project Intern

Bangalore, India

- Performed training of large language models (LLMs) to optimize large-scale table summarization.
- Curated comprehensive tabular datasets to address table summarization challenges. [Link to Dataset](#)

Reinvent - HIT

May 2023 – July 2023

Summer Intern

Chennai, India

- Collaborated with cross-functional development and marketing teams on full-cycle project requirements.
- Acquired foundational knowledge of Azure cloud services working on multi-factor authentication

PROJECTS

Realtime Chat Application | React, MongoDB, Chakra UI, Express.js, JWT, Socket.io

July 2024

- Architected a real-time chat application with single and group chat functionalities using Socket.io for seamless communication and JWT for secure authentication.

Comment Toxicity Classifier | Python, Tensorflow, Gradio

June 2024

- Developed a deep learning model to detect and classify toxic social media comments, utilizing text classification, vectorization, and a robust data pipeline for meaningful text analysis.

Automatic Cheque Processing System | Python, OpenCV, Tensorflow, Firebase, Streamlit

March - 2024

- Designed an innovative cheque processing application that automates tasks and reduces manual effort, incorporating advanced fraud detection features like signature verification and account payee validation.

LEADERSHIP

Student Representative of the **College Academic Counsel** - PSG College of Technology 2022-2024

Secretary of the Tek Music Club

Github Ambassador of the GitHub Campus Club

EXTRA CURRICULAR ACTIVITIES

Guitarist — Tabla Player (Won the top 5 in the state) — Handball player — Chess (zonal player)