KARTHIK SRINIVAS BHALLAMUDI

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EDUCATION

Vellore Institute of Technology, Vellore

B.Tech in CSE with specialization in Information Security | Sep 2020-Present

- **CGPA: 9.41/10**
- **Received Merit Scholarship for outstanding performance in academics for two consecutive years.**

Vikas The Concept School

High School | Sep 2016-May 2020

- **Class XII (Central Board of Secondary Education) - 94%**
- **Class X (Central Board of Secondary Education) - 93%**

PROGRAMMING LANGUAGES

- **Java**
- **Python**
- **C/C++**
- **HTML & CSS**
- **JavaScript**

FRAMEWORKS AND TOOLS

- **Django Rest Framework**
- **React.js**
- **Flask**
- **Node.js / Express.js**
- **Git & GitHub**

PROFESSIONAL EXPERIENCE

The University of Auckland, New Zealand

Project Intern | July 2023 - Present

- **Collaborating on a team project for a New Zealand employer (Signal Corporation Limited).**
- **Working with diverse talents from various countries across the world.**

Across The Globe (ATG) Private Networks Ltd.

Python Django Intern (Backend Developer) | June 2022 - June 2023

- **Developed and maintained RESTful APIs for client websites.**
- **Led database design, integration of third-party services and handling server-side processing of data and requests.**
- **Have contributed to the successful deployment and usage of multiple projects by organizations.**

PROJECTS

Student Expense Tracker

Tech Stack: Mongo DB, Express.js, React.js, Node.js (MERN)

- **Developed a user-friendly web application for efficient expense management.**
- **Streamlined user management, expense tracking, and payment requests.**
- **Empowered students with valuable insights for effective financial management.**

IETE Recruitment Portal (Backend)

Tech Stack: Django Rest Framework and SQLite Database

- **Built responsive quiz application backend for diverse knowledge testing.**
- **Automated response verification and score assignment for seamless recruitment.**
- **Implemented robust security measures for safe evaluation of over 300 students.**

Smart Shopper (Chrome Extension)

Teck Stack: Flask, Beautiful Soup, HTML, CSS and JavaScript

- **Developed a chrome extension that enables users to compare prices across e-commerce websites, saving money on online shopping.**
- **Uses Flask, BeautifulSoup, and Requests for web scraping.**
- **Utilizes JavaScript for browser interaction and HTML/CSS for user interface.**

LEADERSHIP

Institution of Electronics and Telecommunication Engineers (IETE-ISF), VIT, Vellore

Technical Head | Apr 2022 - Present

- **Managed technical events, leading project development and mentoring junior members.**
- **Fostered innovation and growth in their respective technical domains.**

Vellore Institute of Technology, Vellore

Programme Representative | Sep 2021- Present

- **Selected as the Programme Representative of my branch for two consecutive years, responsible for articulating students' perspectives and opinions on the program.**
- **Collected valuable feedback and effectively communicated it to program staff.**
- **Facilitated positive changes aligned with students' needs and aspirations.**

HackerEarth

Campus Ambassador | Dec 2022- Present

- **Creating awareness about HackerEarth and its various competitions, and conducting hackathons among peers in the college.**

Deakin University, Australia

Mentee | Nov 2022

- **Participated in Deakin University's Blue Marble Study Program as a representative of my university.**
- **Collaborated on a project focused on improving transport linkages in Geelong, Australia.**

CERTIFICATIONS

Wipro TalentNext "FutureSkills" Program

- **Successfully completed the "Artificial Intelligence Foundation" course in the Wipro TalentNext "FutureSkills" Program.**
- **Acquired valuable skills in Artificial Intelligence and Machine Learning through the program.**

Goldman Sachs Learning - ECHP 2022-23

- **Selected for the ECHP Program by Goldman Sachs, gaining access to specialized courses.**
- **Completed "Mathematics for Machine Learning" and "Accelerated Computer Science Fundamentals" on Coursera, acquiring comprehensive knowledge in the respective subjects.**

HOBBIES AND INTERESTS

- **Certified in Graded Examination in Music Performance Piano from Trinity College London.**
- **Passionate about photography as a creative outlet.**
- **Enjoy reading books for personal growth and leisure.**