
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

Student 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

- Created and maintained RESTful APIs for client websites.
- Led database design, application testing, and integration of third-party services.
- Developed user-friendly guides for process documentation and business continuity.

PROJECTS

Student Expense Tracker

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)

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)

Flask, BeautifulSoup, 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.

EXTRA CURRICULAR ACTIVITIES

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