

VENKATAGIRI ARJUN KANTH

Kadiri, Andhra Pradesh

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Education

IIT BHUBANESWAR

Bachelor of Technology in Computer Science (CGPA of 6.93)

November 2020 - May 2024

Bhubaneswar, India

Fiitjee Junior College

Board of Intermediate Education (CGPA of 8.7)

June 2018 - June 2020

Andhra Pradesh

Jain EM School

Board of Secondary Education (CGPA of 9.8)

June 2017 - June 2018

Andhra Pradesh

Experience

HUNT JOBS PVT LTD - Senior Software Engineer-1

July 2024 – Present

HUNTSJOB

[huntsjob.com](#)

- Leading the software development team at Huntsjob, a job portal tailored for blue-collar workers.
- Oversee cloud cost management as the root user for the AWS account.
- Played a key role in enhancing the search functionality to search in database, and designed credit-based system
- Made the Huntsjob website more user-friendly by focusing on every aspect of the interface, leading to significant improvements in its design.
- Contributed to the development of the HuntsJob mobile app for both Android and iOS, hosted the app on iOS and also responsible for managing version updates for the Android app.

PDOT

[pdot.mea.gov.in](#)

- Also worked on the PDOT project for the Ministry of External Affairs, Government of India.
- Designed and implemented the entire backend and frontend in .NET Core MVC for the existing database.
- Developed a multi-user system with roles for recruitment agencies, training centers, and admin to manage appointments, training attendance, and generate certificates.
- Was responsible for hosting the PDOT application on a physical server at the Videsh Bhawan office in Mumbai, the Ministry of External Affairs office.

POTTERS MAPS - Software Development Intern

May 2023 – July 2023

SMB

- Designed a platform called show my business that helps to manage online presence and facilitate connections with potential clients for business purpose.
- This platform allows people to create and update their business information, such as their name, address, phone number, website, and operating hours and Firebase was used to store all the data.

Projects

Document Processing API | OCR and Conversion

- Built a Flask API for OCR-based text extraction from PDFs using Tesseract.
- Integrated Word-to-PDF conversion via LibreOffice automation.
- Optimized performance with multiprocessing and image preprocessing.

GPU Simulator | B-Tech Project

- Designed and implementation of a single-core GPU simulator as part of a B-Tech project.
- Proficient in understanding and leveraging GPU architecture for optimized performance and efficiency, including knowledge of CUDA cores
- Focused on implementing the frontend components of an GPU simulator specializing in warp scheduling algorithms and issue state management. Implementing warp scheduling algorithms, including LRR (Loose Round Robin) and GTO.

Achievements

- Secured an All India Rank 293 in JEE Advanced 2020.
- Problem-Solving: Successfully solved 600+ coding challenges across all platforms.
- Worked as a Publicity Coordinator, E-Summit, the annual Entrepreneurship fest of IIT Bhubaneswar. Responsible for guiding a team of 200 members to publicize various Entrepreneurship events.

Technical Skills

Programming Languages: Proficient: C, C++, C#, HTML, CSS, JavaScript, SQL, MySQL — Familiar : Python

Web and App Development: .net Core, .net MVC, Entity Framework Core, ReactJS, React Native

Tools: AWS-Cloud Services, GCP, GitHub, Git, Google Colab, SSMS

Profile Links

- GeeksforGeeks - Ranked within the top 7% of all active coders globally (250 thousand+) on the platform.