

VENKATAGIRI ARJUN KANTH

Kadiri, Andhra Pradesh

☎ +91 9493187113 ✉ arjunkanthvenkatagiri@gmail.com [🌐 LinkedIn](#) [📁 Portfolio](#) [🐙 GitHub](#)

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.
- Implemented Qr which will redirect users according to user device using python, 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

- Worked on the PDOT project for the Ministry of External Affairs, Government of India.
- Designed and implemented the entire backend and frontend in ASP .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

ChatUp | *Real-Time Messaging Application Live Demo* — [GitHub](#)

- Developed and deployed a real-time chat application using MERN stack with Socket.IO and WebSockets.
- Implemented JWT-based authentication for secure user login and session management.
- Added typing indicators and in-app real-time notifications with low-latency communication.

Document Processing API | *OCR and Conversion* [GitHub](#)

- Built a Flask API for OCR-based PDF text extraction using Tesseract and LibreOffice for Word-to-PDF conversion.
- Optimized processing speed and accuracy through multiprocessing and image preprocessing techniques.

GPU Simulator | *B-Tech Project* [GitHub](#)

- Designed and implemented a single-core GPU simulator focused on warp scheduling and issue state management.
- Worked on frontend components, implementing algorithms like LRR (Loose Round Robin) and GTO.
- Gained hands-on experience with GPU architecture and CUDA core-level execution modeling.

Achievements

- Secured an All India Rank 293 in JEE Advanced 2020.
- Solved 600+ coding problems across platforms, demonstrating strong problem-solving skills.
- Led a 200-member team as Publicity Coordinator for E-Summit, IIT Bhubaneswar's entrepreneurship fest.

Technical Skills

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

Web and App Development: ReactJS, React Native, Node.js, Express.js ,ASP .Net Core, MongoDB, MsSql

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

Profile Links

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