

Kumar Chandra Sheo Shankar

+917384428903 | c.s.shankar97@gmail.com | [LinkedIn](#) | [Github](#) | [crackedxdev.store](#)

EDUCATION

Maulana Abul Kalam Azad University of Technology

Bachelor of Technology in Computer Science and Engineering

India

Aug. 2017 – July 2021

EXPERIENCE

Software Engineer

Tata Consultancy Services

Nov. 2021 – Feb. 2024

Bengaluru, India

- Developed a dashboard that enabled data-informed decision-making, leading to a 15 percent increase in customer satisfaction
- Developed a full-stack web application using React, PostgreSQL and Node.js to manage traffic during peak hours
- Led a team of developers to migrate a legacy system to a modern, cloud-based platform, resulting in a 20 percent reduction in operational costs

Full-Stack Developer Intern

Coding Club India

Jan. 2021 – Feb. 2021

Remote

- Developed Testimonial section with React to post feedback
- Developed and optimised the backend to reduce page loads by several seconds
- Developed feature to view the content of the programs offered on site

CERTIFICATE

Google Associate Cloud Engineer Certification

May 2023 – May 2026

PROJECTS

Blogging website | React, typescript, Node.js, Postgres

August 2024 – September 2024

- * Developed a blogging platform where everyone can explore all blogs, publish and read blogs
- * Implemented features like Login, Sign up using jwt
- * Users can explore the list of trending blogs
- * Admins can add blogs, modify the existing blogs

Youtube clone | React, Typescript, Node.js, Next.js

July 2024 – August 2024

- * Developed a social vlogging platform where everyone can post their videos and interact with other users
- * explore the list of trending videos, search and watch the video
- * Ensured the application works seamlessly on both desktop and mobile devices with a modern, clean UI

Apparel Product Recommendation Engine | Python, Bow, TF-IDF, Word2Vec, NLP

June 2021 – July 2021

- * Implemented Natural Language Feature Engineering and built a content based recommendation system using NLP Models (Bag of words and TF-IDF)
- * It recommends similar products on e-commerce websites by using Amazon product advertising API

Handwritten Digit Recognition | Python, ML(KNN), OpenCV, MNIST Database

June 2021 – July 2021

- * Applied K Nearest Neighbours Algorithm in recognizing handwritten digits (0 to 9) from the MNIST dataset.
- * Developed a system from scratch which includes a machine to understand and classify the images of handwritten digits as 10 digits (0–9).
- * Accuracy of the model was around 98 percent.

TECHNICAL SKILLS

Languages: C/C++, JavaScript, Typescript, Java, Python

Frameworks: React, Node.js, Next.js, Turbo repo

Libraries: pandas, NumPy, Matplotlib, Express, Zod, Axios

Data Science: NLTK, NLP, Standard ML Algorithms (Regression, Classification, Clustering)

Databases: Postgresql, MySQL, OracleDB

Developer Tools: Git, Docker, Google Cloud Platform, VS Code