

# JEET SHAH

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## EDUCATION

**Dwarkadas Jivanlal Sanghvi College of Engineering, Mumbai, India**

Candidate of Bachelor of Technology in Information Technology with *Distinction*

**Expected: June 2025**

**(CGPA 8.83/10)**

**SVKM's Shri Bhaghubhai Mafatlal Polytechnic, Mumbai, India**

Secured a Diploma in Information Technology with *Distinction*

**July 2022**

**(CGPA 9.41/10)**

## PROFESSIONAL EXPERIENCE

**Altiss Advance Tech Private Limited - XIRCLS, Mumbai, India | Frontend Developer**

**June 2024 – September 2024**

XIRCLS is a forward-thinking company that excels in collaborative marketing by partnering with client companies to enhance and accelerate their sales growth.

- Developed WhatsApp templates using React, Bootstrap classes, and API Integration for client communication, enabling merchants to send marketing and utility messages
- Integrated billing functionalities with multiple APIs and Razorpay for secure and efficient merchant payments
- Built a global meeting scheduler using React Props, integrated multiple APIs, and implemented email notifications that adjust for different time zones, enhancing international client coordination

**Space Agency, Mumbai, India | Full Stack Developer**

**January 2024 – March 2024**

Space Agency, is a service-based company that excels in digital marketing, web, and app development, taking on projects from clients and delivering the desired outcomes.

- Tasked with working on the Estimation Ring Project, a B2B platform; built and integrated APIs that estimated ring prices based on various parameters
- Connected the backend to a MongoDB database using Express.js; stored ring parameters and ensured seamless data flow between the backend and database

## ACADEMIC PROJECTS AND PAPERS

**Gemesis – Software for diamond merchants | MongoDB, Express, React, Node**

- Innovated a MERN stack software for diamond merchants, addressing key business challenges such as inefficient stock management and complex profit and rate calculations for specific diamond types
- Introduced automated Invoice and email generation by utilizing the features of NodeJS and PDFKit package
- Streamlined the dynamic upload of PDFs to the client's Google Drive platform
- Applied for copyright to safeguard the innovative software designed for the diamond industry

**OptiFlow | Product Lifecycle Management System | React, Firebase**

- Designed a comprehensive Agile software development lifecycle project using React and Firebase, featuring task management, sprint planning, and visual analytics
- Organized tasks in a roadmap, allowing teams to view allotted tasks and deadlines for effective project management
- Implemented sprints using Kanban methodology for streamlined task execution and progress tracking

**Fashion Forward: AI-Driven Personalized Outfit Suggestions Using Meta Llama-3 and E-Commerce Data**

- Designed and implemented an AI-driven Outfit Recommendation System using Meta Llama-3 70B via TogetherLLM API, integrating NLP techniques and external product databases for real-time, tailored outfit suggestions.
- This project led to the publication of a research paper accepted by *Educational Administration: Theory and Practice (E-ISSN: 2148-2403, P-ISSN: 1300-4832)* and is currently under the process of publication.

**Stock Price Prediction Using Classical and Time Series Machine Learning Algorithms**

- Worked on developing an analysis of machine learning algorithms for stock market prediction, comparing the accuracy of various models using historical data to identify the most effective approach for forecasting
- Authored a paper on the same, which has been submitted for publication and is currently under review at the international conference on Machine Intelligence and Network Data Security, MINDS-2022 on February 18<sup>th</sup> – 19<sup>th</sup>, 2022

## TECHNICAL SKILLS

- **Languages:** C, C++, Java, Python, JavaScript, PHP, SQL | **Frameworks:** NodeJS, ExpressJS, ReactJS
- **Databases:** Mongo DB, MySQL | **Tools:** Git, GitHub, AutoCAD | **OS:** Windows, Ubuntu

## COURSES AND CERTIFICATIONS

- **Hackerrank:** Java Basic (May 2021)
- **Coursera:** Front-End Web UI Frameworks and Tools: Bootstrap 4 (July 2020) | Front-End Web Development with React (September 2020)

## EXTRACURRICULAR ACTIVITIES

- Participated in the SPIT Hackathon organized by the CSI Committee (2024)
- Served as the Marketing Head of Codestars Committee at DJ Sanghvi College; secured sponsorships from multiple companies and successfully managed the event, ensuring smooth execution and brand partnerships (2023)
- Acted as the Logistics Head of DJ InIT.AI Club in DJ Sanghvi College; managed an official club event by coordinating logistics, arranging equipment, and fulfilling all requirements (2023)