Ashutosh Pandey

Mysuru, Karnataka

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Education

JSS SCIENCE AND TECHNOLOGY UNIVERSITY

May 2025

B.E - Computer Science and Engineering

CGPA - 9.03

Saraswati Vidya Mandir

May 2020

XII (CBSE) Cum. per - 92.4%

Skills

Languages: java, C,python, JavaScript, SQL

Frameworks/Library: Bootstrap, Handlebars, ReactJS, Express, NodeJS

Technologies: HTML5, CSS3, NoSQL, MERN

Tools: Windows, Git, GitHub

Soft Skills / Hobbies: Chess, Travelling

Coursework

Data Structure and Algorithms (DSA)

Oops Concepts

Database Management System (DBMS)

Operating Systems Computer Networks

Projects

SMS Spam Classifier

- Utilized NLP techniques to build a robust SMS spam classifier, aiding in effective filtering of unwanted messages and enhancing user communication experience. **Tech Stack:** Python, Natural Language Processing (NLP)
- Implemented machine learning algorithms to accurately classify SMS messages, significantly reducing the inconvenience caused by spam messages for users. **Impact:** Improved user productivity and satisfaction by providing a reliable solution to handle spam messages efficiently.
- Developed a user-friendly interface for easy interaction with the classifier, allowing users to quickly determine the legitimacy of incoming messages.

SaleSpectrum - Admin Dashboard

Tech Stack: React, Redux Toolkit, NodeJS, Express, MongoDB

- Efficient retrieval and sorting, including integration of aggregate functions and pagination for data rendering.
- Rendering of responsive pie charts using Nivo with color-coded breakdown of sales data.
- Comprehensive approach to theming and customization for design consistency.

Project Link

Commerce API

- Developed a secure e-commerce API utilizing MongoDB for database storage and Express.js for the backend.
- Implemented robust JWT authentication for enhanced data protection and user authorization.
- API is documented using Docgen.

 Tech Stack: NodeJS, ExpressJS, MongoDB, JWT, Bcrypt, Docgen

Project Link

Position of Responsibilities

• Held the position of Technical Coordinator in Linux Campus Club.