

Sri Gauri Pandey

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SKILLS

- **Concepts:** Data Structures, Algorithms, OOPs, Operating Systems, DBMS, Computer Networks
- **Languages:** Java, Python, JavaScript, HTML/CSS, SQL
- **Frameworks:** Node.js, [React.js](#), Spring Boot, Google Gemini
- **Developer Tools:** Git, Docker, Google Cloud Platform, VS Code, Visual Studio, PyCharm, AWS, GitHub
- **Data Analysis:** Exploratory Data Analysis (EDA), Data Cleaning, Data Visualization

PROJECTS

Drug Recommendation System | *Python, Node.js, JavaScript, Pandas* Jan 2025

- Conceptualized and developed an online diagnostic tool to provide instant treatment suggestions.
- Reduced the average time for initial recommendations by 72 hours, improving efficiency and user experience.

Bharat Bhraman | *React.js, Node.js, Express.js, MongoDB* Aug 2023

- Developed a travel planning website with interactive elements such as dynamic search bars, maps, and user profiles.
- Designed and implemented a responsive user interface with React.js
- Developed RESTful APIs using Node.js and Express.js to manage user authentication, search functions and transactions.
- Designed and managed a MongoDB database for user and booking data, achieving 93% uptime post-deployment.

Podstream | *React.js, Node.js, MongoDB, Google Auth, Firebase* March 2024

- Developed a comprehensive web application for podcast streaming, featuring dual-mode audio and video playback.
- Built a responsive React.js UI for podcast search, user profiles, and playlist management.
- Engineered and deployed a MongoDB database to manage over 2,000 records of user and activity data.
- Drove a 30% improvement in data retrieval efficiency by streamlining the database architecture.

E-Commerce Store Analysis | *Sql, Power BI, EDA* Jan 2025

- Developed an interactive sales dashboard using Power BI to provide key insights from complex datasets.
- Designed customized data visualizations with charts and filters, enabling users to perform drill-down analysis.
- Conducted Exploratory Data Analysis (EDA) to identify sales trends and patterns

ACTIVITIES AND LEADERSHIP

FeedBox Club - General Secretary - Facilitated leadership transitions by maintaining comprehensive records and conducting thorough handovers.

Blockchain Club - Spearheaded and managed content production for a team of 11, directing all stages of the content lifecycle to create engaging club content

Entrepreneurship Cell Club - Lead the event management team and successfully executed multiple events with over 1000 participants

Cultural club - Managed the successful execution of high-profile events like Convocation 2023 and served on the organizing committee for Advitya 2023, a large-scale techno-cultural festival.

CERTIFICATIONS

- Supervised Machine Learning : Regression and Classification | [Certificate Link](#)
- Applied Machine Learning in Python | [Certificate Link](#)
- Product Management Online Course | [Certificate Link](#)

EDUCATION

VIT BHOPAL University

B.Tech in Computer Science(Cloud Computing and Automation)
CGPA - 8.35

Expected Graduation, May 2026

