

Sri Gauri Pandey

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SKILLS

- **Concepts:** DSA, OOPs, Operating Systems, DBMS, Computer Networks, Generative AI/ML, Cloud Computing
- **Languages:** Java, Python, C++, C#, JavaScript, HTML/CSS, SQL
- **Frameworks:** Node.js, [React.js](#), Spring Boot, Hadoop
- **Developer Tools:** Git, Docker, Google Cloud Platform, VS Code, Visual Studio, PyCharm, AWS, GitHub, VMware

PROJECTS

DocHealth | *Python, Node.js, JavaScript, Pandas*

Jan 2025

- Conceptualized and built an online diagnostic tool to provide instant treatment suggestions.
- Reduced the average time for initial recommendations by 72 hours, improving efficiency and user experience.
- Implemented a UI that saw a 40% reduction in input errors due to intuitive design and real-time validation.
- Processed and analyzed a dataset of 4,900+ diseases and related symptoms to build the core recommendation engine.

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

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

March 2024

- Devised 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.

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.
- Increased user engagement by 25% through the implementation of a responsive and intuitive React.js user interface.
- Reduced data loading time by 40% by optimizing RESTful APIs for efficient data retrieval..
- Crafted and managed a MongoDB database for user and booking data, achieving 93% uptime post-deployment.

ACTIVITIES AND LEADERSHIP

FeedBox Club - General Secretary - Modernized handover procedures by introducing digital record management, which involved transitioning all physical documents to cloud storage and streamlining the process of leadership transitions by 25%.

Blockchain Club - Spearheaded 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 - Supervised 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, with over 5,000+ attendees.

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

