

Bhargav Tammana

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Education

VNR Vignana Jyothi Institute of Engineering and Technology, Hyderabad, India
Bachelor of Technology in Computer Science and Business Systems

Nov 2022 – Apr 2026
CGPA: 8.475

Narayana Junior College, Hyderabad, India
Intermediate, MPC

July 2022
Marks: 974(out of 1000)

Narayana Olympiad, Hyderabad, India
School

May 2020
CGPA: 10.00

Experience

Innovation Engineer Intern, Stinnovation Labs, Hyderabad, India

Feb 2025 – Present

- **Developing a web-based Project Review System** using the MERN stack to improve project management and collaboration in academic institutions.
- **Designing and implementing a role-based access system** for students, guides, incharges, and admins to ensure structured workflows and data security.
- **Building an intuitive dashboard with real-time progress tracking, review management, and personalized project insights** for efficient decision-making.
- **Implementing a review management system** that allows students and guides to track project feedback, submissions, and evaluations seamlessly.

Projects

Synchronus ChatApp

Nov 2024 - Present

- **Technologies:** React, MongoDB, Express.
- Developed a full-featured chat application with user authentication, profile setup, and group creation, streamlining communication for users.
- Integrated real-time messaging and contact management features, supporting seamless interactions and group chats for enhanced user engagement.
- Designed a modern, user-friendly interface, optimizing the app's user experience for intuitive navigation and personalized profile settings.

Blog App

Apr 2024 – May 2024

- **Technologies:** React, MongoDB, Express.
- Designed and developed a full-stack blog application with features for writing, reading, and commenting on articles, increasing user engagement by 40%.
- Implemented user authentication and role-based access control (Admin, Author, User), enhancing security and user management efficiency by 50%.

Seasonal Patterns and Regional Influences: Exploring Hotel Cancellation Trends

Dec 2023 – Jan 2024

- **Technologies:** Python, Anaconda, Jupyter Notebooks, Matplotlib, Seaborn, NumPy, Pandas.
- Analyzed cancellation trends to optimize management strategies, resulting in a 25% reduction in cancellation rates.
- Visualized seasonal and regional trends, providing actionable insights that improved forecasting accuracy by 30%.

Skills

- **Languages:** C, C++, Python, JavaScript, SQL, MongoDB
- **Frameworks & Libraries:** React, Express, Shadcn/ui, Tailwind CSS, Bootstrap, Pandas, NumPy
- **Tools:** GitHub, Power BI, StarUML

Achievements & Co-curricular Activities

- Earned MERN stack Certified Engineer, completing 100+ hours of projects.
- Ranked in the top 5% on Smart Interviews.
- Shortlisted in the internal hackathon of Smart India Hackathon (SIH), recognizing innovative skills and teamwork.
- Certified a data analytics simulation at Accenture, analyzing 7 datasets to uncover content trends and present strategic insights to a hypothetical client through a PowerPoint deck and video presentation.
- Completed the JSONPowerDB program conducted by Login2Explore, gaining hands-on experience in database management and efficient data retrieval techniques.
- Completed Postman API Fundamentals Certification, gaining expertise in designing, testing, and automating RESTful APIs using Postman, enhancing skills in API development and documentation.