

LINKS (click on below text)

My Portfolio Website

Linkedin Link

Github Link

Certificate Link

SKILLS

- Full Stack Development
 - HTML, CSS, JavaScript
 - React.js
 - Node.js/Express.js
 - MongoDB
- Programming Language
 - Java
 - Python
- Machine Learning
 - Graph Neural Network
- Database
 - MySQL, MongoDB

RESEARCH WORK

- Accepted for oral presentation at ISBM 2025, Bangkok, Thailand, for the paper “XenSense-V.1: A Survey and Proposed Framework for Video Segmentation and Object Detection in Autonomous Vehicles.”
- Published in Springer LNNS series, highlighting contributions to real-world autonomous vehicle challenges.

ACHIEVEMENT

- Participated in a 48-hour hackathon and developed a MERN stack Smart Inventory System. The project was recognized among the top 5 submissions for its functionality and innovative design.

BHANU PRAKASH M

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PROFILE

Passionate Computer Science Engineering student skilled in Java, Python, Data Structures & Algorithms, and MERN stack. Experienced in building practical applications like Java Projects, GNNs, and E-Voting Website. Active problem solver on LeetCode and HackerRank. Seeking a Software Development Internship/Placement to apply coding and problem-solving skills to impactful projects.

EDUCATION

B.M.S College of Engineering, Bengaluru

Bachelor of Engineering (B.E.) in Computer Science and Engineering
(2022 - 2026)

- **Current CGPA: 7.31 / 10.0**
- Relevant Coursework: Data Structures & Algorithms, Database Management Systems, Object Oriented Programming, Software Development.

Pre-University(XII): 96.5% | SSLC (X): 94.4%

PROJECTS

- **Social Network Analysis using Graph Neural Network:** Developed a GNN-based model for predicting node relationships and community clustering, achieving an accuracy of 54.3%, outperforming baseline models such as Logistic Regression and DeepWalk by ~15%.
- **NutriTrack (Android App):** Designed an intuitive interface to log workouts, track calories, and monitor fitness progress using **Flutter/Dart** as part of a school project.
- **Java Projects:** Developed Java-based projects including a Library Management System, Student Result Management, and a Chat Application using OOP principles and Multi-threading, demonstrating skills in object-oriented design, concurrency, and efficient application development.
- **Online Voting:** Developed a **MERN** stack e-voting platform featuring a modern, user-friendly web interface with integrated AI capabilities for election result prediction based on historical data and fraud detection, demonstrating full-stack development and intelligent system design.
- **OTT Platform Clone:** Developed an OTT platform clone, inspired by Netflix, using the MERN stack.

Checkout all my Projects, Research Work and Cetification in Links Section