Bhanu Prakash M | Full Stack Developer

MyPortfolio | Github | Linkdin | bhanu.cs22@bmsce.ac.in

EDUCATION

Computer Science and Engineering - B.M.S College of Engineering, Bengaluru (2022 - 2026)

Current CGPA: 7.31 / 10.0
Pre-University (XII): 96.5%
SSLC (X): 94.4%

SKILLS

- Programming Languages
  - Java and JavaScript

- Full-Stack Development
  - React.js
  - Node.js, Express.js
  - MongoDB

- Datbase:
  - MySQL, AWS

ACHIEVEMENT

- Co-author & virtual presenter **XenSense-V1** selected for the 4th World Conference on Information Systems for Business Management (ISBM 2025)

- Provisionally accepted for publication in **Springer LNNS** proceedings after peer review; reviewers praised the paper's practical and deployable solutions.

PROFILE

Aspiring Software Developer with experience in Full Stack Development and Data Pipeline Projects. Strong foundation in **Strong DSA & Problem Solving using Java**. Passionate about applying my technical skills to build scalable software that solves real-world problems.

PROJECTS

Inventory Management System

- Developed a full-stack application to help businesses track and manage stock levels, purchases, and sales across operations..
- Built using Next framework, TypeScript, RTK Query, Express.js and Recharts.
- **Amazon Web Service:** Deployed my project on AWS using EC2, RDS, Amplify, API Gateway and S3.

End-to-End Data Pipeline & Analysis

- Built an end-to-end data pipeline to transform raw data into clean, business-ready datasets, enabling actionable insights.
- Designed data storage layers for raw tables and batch-processing stored procedures for efficient data handling.
- Performed data cleaning, normalization, and visualization using analytical tools.

AI - Finance Dashboard

- Developed a Full-stack finance dashboard to track KPIs, products and transactions.
- Built using React, TypeScript, RTK Query, Recharts, Express.js and MongoDB.
- Utilized **regression-js** a JavaScript library to forecast future revenue using linear and polynomial regression.