

# BHARGAVA SHANKAR

Passionate Software Developer

## CONTACT



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[Github Profile](#)



[LinkedIn Profile](#)

## EDUCATION

Saveetha Engineering College

2021 - Present

B.E. in Computer Science and Engineering

## ACHIEVEMENTS

- **President of College Math Club**, Organized **5+ events**
- Conducted Session on **Flutter App Development** to teach fellow learners as part of **Tech Society**.
- Developed a **student pass management app** for college.

## SKILLS

### LANGUAGES

- Java - Intermediate
- C++ - Intermediate
- Python - Novice
- Dart - Novice

### FRAMEWORKS

- Django - Intermediate
- Spring Boot - Novice
- Node.js & Express.js - proficient
- React.js & Next.js - proficient
- GraphQL & MongoDB & SQL - intermediate
- JSP and Servlets
- Flutter - Intermediate

### TOOLS

- Trello
- BitBucket
- Git
- Github
- Azure

## PROFILE

Passionate Engineer and an ardent learner, I seek to leverage my problem solving and critical thinking skills to solve real-world problems. Dynamic by nature, adept at adapting to changes. I thrive where flexibility with innovation is key to success.

## WORK EXPERIENCE

JAVA DEVELOPER INTERN

**Marvel Tech COE India Pvt. Ltd.**

February 2023 - March 2023

- Build a user management webapp using **JSP** and **Java Servlets** to maintain access for testers about server Logs
- Learnt to Setup **Local FTP Server**.
- Built **OTP authentication** via Email using **Java** libraries
- Integrated with company's development environment and allowed testers to login via the webapp

## PROJECTS

### Spotify Analytics Website ([knowyourspot](#))

- Built a full stack website with **Django + React.js**
- Implemented **OAuth login flow** and created interactive graphs for versatile data
- Understood and Implemented **RESTful API**

### Student Gate Pass Management App ([PassVerifier](#))

- Built a full stack website with **Django** and **Flutter**
- Implemented full **Session management** from scratch in the backend.
- Built Minimalistic UI for the frontend with **Flutter & Dart**
- worked with **SQLite ORM** for DB Operations

### Project Management Application

- Built a Trello like Full stack - application for Agile/Scrum based Project management operations using **Next.js + Express.js**
- Implemented **CRUD** Operations with **gRPC API architecture**
- Currently migrating the project to **GraphQL** web service

### Personality Prediction ([Persona](#))

- Built a Personality Prediction Website with a basic **Machine Learning Pipeline + Django + React.js + Redux**
- Built it as a **SPA** and created **dynamic graphs** with React.js libraries
- Designed the website responsive with **pure CSS**

## CERTIFICATIONS

- MongoDB Essentials - ICT Academy Learnathon 2023
- Data Analytics with Python - NPTEL
- Azure AI Engineer ( second grade ) - ICT Academy