

BALA SUBRAMANIAN S

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Education

PSG College of Technology, Coimbatore

Oct' 2022 - Present

B.E Computer Science and Engineering (AI & ML)

CPGA: 8.44/10.00

Coursework: Data Structures, Machine Learning, Software Engineering, Database Systems

Courses

- **Web development** **May' 2023**
Completed HTML, CSS, Java Script - [Johns Hopkins](#)
 - **Foundational C# with Microsoft** **Feb' 2024**
Completed basics of C# - [freecodecamp](#)
 - **Supervised Machine Learning** **Mar' 2024**
Completed Regression and Classification - [Stanford](#)
 - **Full Stack Development (MERN Stack) In progress** **Jun' 2024 - Present**
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Projects

- **PSG4U WebApp - In progress | [Code](#)**
It is a college management web application which includes - CGPA calculator with ML recommendations for grades, chatbot, Event updates, Classroom booking, Lost and Found. Implemented using React - FrontEnd and MongoDB, Node - BackEnd
 - **AI Health Bot | [Code](#)**
It is a web application designed as a personal healthcare assistant. It leverages the Gemini Pro model to provide intelligent responses and manage user interactions
 - **React Native Projects**
Cgpa calculator, BMI calculator, Budget Calculator
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Technical Skills

- **Skills:** Python, C, Java, HTML, CSS, JavaScript, React, React Native
- **Interests:** Machine Learning, Full Stack Development, Data Structures & Algorithms