JOYANDREW S

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EDUCATION

B.Tech(IT) - Sri Eshwar College of Engineering **| 8.32 CGPA**	2023-2027
HSC – St.Antony's Matric Higher Secondary School **| 90.3%**	2022-2023
SSLC – St.Antony's Matric Higher Secondary School **| Pass**	2020-2021

INTERNSHIP

MERN STACK INTERNSHIP-BETTER TOMORROW ⊕   Jan 2024

- Completed a full-stack MERN project titled **BookHive**, a dynamic online platform for managing and exploring books. Implemented features such as user authentication, book listings, reviews, and responsive UI to enhance user interaction and accessibility.

  Tech Stack : React Js ,Node Js,Express Js,MongoDB,REST API ,Razorpay

PROJECTS

Smart Parking and Saver System | MERN Stack, Leaflet, RazorPay ⊕   June 2024

- TheSmart Parking andBooking Systemoptimizesparkingspaceutilization with a convenient booking platform, real-time updates, and enhanced user experience.

  Tech Stack : React Js ,Node Js,Express Js,MongoDB,REST API

EduViz – Interactive 3D Learning Platform | MERN Stack, Three.js, React, MongoDB, GridFS ⊕   Mar 2025

- Built an interactive 3D learning platform enabling real-time visualization of complex concepts in fields like engineering and medicine, with dynamic model rendering, smooth navigation, and subject-wise content management.

  Tech Stack: React, Three.js, Node.js, Express.js, MongoDB, GridFS, REST API

ClassConnect | Virtual Classroom and Course Management Platform ⊕   May 2025

- An advanced virtual classroom platform enabling seamless interaction between students and teachers. It supports live classes, course management, real-time chat, quizzes, performance tracking, and secure access through Google OAuth for an efficient online learning experience.

  Tech Stack: React, Node.js, Express.js, MongoDB, REST API, Google OAuth, WebRTC, Cloudinary

ACHIEVEMENTS

LeetCode : Solved 150+ problems, **Contest Rating**: 1,608 | Profile

SkillRack : Solved 950+ problems, **Rank:**23915 | Profile

Winner Up – Shophify (eCommerce Website) | Project-Based Learning Using Django,At SECE   June - 2024

- Achieved 1st place among 60+ members in Project-Based Learning at Sri Eshwar College of Engineering by developing a fully functional eCommerce website (Shophify) using Django and MySQL.

Sri Ramakrishna Institute of Technology – Winner | Project Expo   April - 2025

- Secured 1st place at the Project Expo held at Sri Ramakrishna Institute of Technology for EduViz – Interactive 3D Learning Platform, winning a cash prize of ₹2000.

Winners Up – Mini Project Expo 2K25, Sri Eshwar College of Engineering | EduViz   April - 2025

- Secured 1st Place in the Mini Project Expo 2K25 at SECE for Developing **EduViz-An Interactive 3D Learning Platform** A,Web-Based Solutions that enhances conceptual understanding thrrough immersive 3D Visualizations.

Runner Up – Freshathon, Sri Eshwar College of Engineering   June- 2024

- Developed a **Smart Parking and Booking System**, winning a ₹5,000 cash prize among 15 finalist teams, featuring real-time space tracking, optimized allocation, and congestion reduction.

SKILLS

Programming Languages - C++,C,Python, JavaScript, Java
Core Concepts-Object-OrientedProgramming (OOPS) in C++ , Data Structures & Algorithms (DSA)
Web Development:- MERNStack(MongoDB,Mongoose, Express.js, React.js, Node.js), Bootstrap,GSAP,FramerMotion,Three.js
Mobile Devlopment:-React Native
Database Management- SQL , Mongo Db
Version Control & Tools-Github,Vscode,IntelliJ
Other Tools-Canva,Powerpoint,MatLab,Google Collab

CERTIFICATIONS

- C++/C Data Structures & Algorithms (Udemy)
- National Level STTP 2K24 (AICTE & Brainovision Solutions)-JavaFullStack
- Python for Data Science (Udemy)
- Sql Basics & Intermediate (HackerRank)
- Frontend Development: HTML,CSS & Javascript (Udemy)
- FullStack Development: React Js,Node Js ,Express Js,MongoDb,(Udemy)
- Java Programming: Beginner to Master (Udemy)