

BEJOY JBT

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Education

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|---|-----------------------|
| Master of Computer Applications CGPA-8.47 PSG College of Technology | Aug 2024 – June 2026 |
| Bachelor of Science CGPA-8.66 Loyola College (Autonomous) | Aug 2021 – April 2024 |
| Higher Secondary Schooling 94.32% Sree Krishna Matric Higher Secondary School | June 2020 – May 2021 |

Projects

Sentiment Analysis API | React.js, Node.js, Express.js, MongoDB, Socket.IO, JWT, Postman [Github](#)

- Developed a sentiment analysis API using FastAPI and Hugging Face's SST-2 model to classify text as positive or negative.
- Integrated **Docker** for containerized deployment and ensured platform independence.
- Strengthened practical experience in NLP, REST API development, and **ML model deployment**.

Connect Verse - Social Media Web App | React.js, Node.js, Express.js, MongoDB, Socket.IO, JWT, Postman [Github](#)

- Engineered secure user authentication and implemented real-time chat using **Socket.IO**, resolving **race conditions** and ensuring message consistency.
- Designed a modular backend architecture with **Express.js** and **MongoDB**, optimizing query performance and reducing API response time by **40%**.
- Integrated scalable data structures and efficient RESTful APIs, supporting thousands of concurrent users with **minimal latency**.

Internship

IT Technical Support Intern Dec 2023 – Jan 2024

- Provided technical assistance and troubleshooting to 50+ employees, ensuring smooth IT operations with minimal downtime.
- Resolved **80+ technical issues**, including software glitches and hardware malfunctions, reducing incident resolution time by 25%.
- Utilized a ticketing system to manage and resolve 95% of incoming requests within SLA targets.

Skills

Languages & Frameworks: C, Java, Python, HTML5, CSS3, JavaScript, Php, TypeScript, React.js, Bootstrap5, Node.js, Express.js, CI / CD

Database: MySQL, MongoDB, Firebase

Tools and Technologies: VS Code, IntelliJ, Android Studio, Postman, GitHub, Versal, Figma, Linux

Certifications & achievements

- Sports Secretary of the department (2023-2024)
- Machine Learning Specialization - DeepLearning.ai
- Innovation Through Design - University of Sydney
- Technical support Fundamentals - Google
- Excel skills for Business: Essentials - University of Macquarie
- Foundation of UX design - Google
- Start the UX design process - Google