JUNED

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🌐 Portfolio — in linkedin.com/in/juned11 — ○ github.com/junaid11P — ▶ youtube.com/@JunnuBlr

WORK EXPERIENCE

Full Stack Web Development Intern   **Feb 2025 – Mar 2025**
Edunet Foundation (in collaboration with EY GDS & AICTE)

- Developed an online auction platform using the **MERN stack** (MongoDB, Express.js, React.js, Node.js).
- Built a responsive frontend and RESTful backend APIs; optimized MongoDB queries for performance.

AI & Robotics Master Trainer   **Aug 2022 – Jul 2023**
Agilo Research (STEMpedia), Bengaluru, India

- Conducted hands-on sessions on **AI/ML**, **robotics**, and coding for teachers and students.
- Guided student innovations for the **CODEAVOUR International AI & Coding Competition**.
- Represented STEMpedia at national events including G20 and Education Summits.

TinkerLab Trainer Intern   **Jan 2022 – Mar 2022**
Samarthanam Trust for the Disabled, Bengaluru, India

- Trained teachers and students in **Micro:bit**, mobile app development, 3D printing, and robotics.
- Conducted practical training sessions across 7 government schools.

System Administrator Intern   **May 2021 – Jun 2021**
Universal Computer Sales & Services, Manipal, Karnataka

- Tested and updated database systems and software.
- Managed and troubleshooted computer networks, OS, and server configurations.

PROJECTS

AI Guru J – Intelligent 3D Virtual Python Tutor
Tech Stack: React, Three.js, FastAPI, Gemini 2.5, TikTok TTS, MongoDB Atlas

- Developed a 3D AI tutor in React Three Fiber that answers Python questions through speech, NLP, and real-time lip-synced avatar animation.
- Integrated Gemini 2.5 for speech and NLP processing, and TikTok TTS for voice output, with FastAPI backend and MongoDB Atlas for data handling.

Chatbot Application
Tech Stack: React.js, Nhost, Hasura, n8n

- Developed a secure real-time chatbot with email authentication and GraphQL-based messaging.

Face Emotion Recognition using Deep Learning
Tools: TensorFlow, Keras, OpenCV

- Trained a CNN on the FER-2013 dataset to classify facial emotions with high precision.

Online Auction Platform
Tech Stack: MERN Stack

- Developed a full-stack auction system supporting real-time bidding with React.js and Node.js.

EDUCATION

B.Tech in Computer Science & Engineering   **2023 – 2026**
M. S. Ramaiah University of Applied Sciences, Bengaluru   *CGPA: 8.41*
Diploma in Computer Science & Engineering   **2018 – 2022**
Dr. T. M. A. Pai Polytechnic, Manipal   *63.25%*
Senior Secondary (XII), PCMC   **2016 – 2018**
Holy Redeemer Composite PU College, Hosanagar   *66.16%*
Secondary (X)   **2013 – 2016**
Govt. Composite High School, Manipura   *76.16%*

SKILLS

- **Frontend:** React.js, Next.js, HTML5, CSS3, JavaScript
- **Backend:** Node.js, Express.js,FastAPI, MongoDB, MySQL
- **AI & Machine Learning:** Python, Machine Learning, Deep Learning, TensorFlow, OpenCV, NLP, Pandas, NumPy, CNN
- **DevOps & Tools:** Docker, Git, Postman, VS Code
- **Cloud:** AWS (Basics), Render, Vercel
- **Concepts:** Object-Oriented Programming (OOP), Data Structures Algorithms (DSA), AI/ML
- **Soft Skills:** Problem Solving, Self-Learning, Communication, Teamwork, Time Management

CERTIFICATIONS

- Coursera: Generative AI for Software Developers – Rav Ahuja
- Coursera: NoSQL, Big Data & Spark Foundations – IBM Skills Network
- Aptitude Training – PrepInsta
- Building Modern Web Applications with MERN Stack – EY GDS & AICTE

ACHIEVEMENTS

- Trained 100+ CBSE schools Teachers in modern STEM fields (AI & Robotics)
- Built multiple AI-powered applications including 3D & voice-enabled learning systems

INTERESTS & HOBBIES

Full Stack Development — Artificial Intelligence & Robotics — Machine Learning — MLOps — Data Mining — Software Engineering — Prompt Engineering — Teaching — UI/UX Design — Computer Graphics — Content Creation (YouTube)