

# Ayush Full Stack Developer

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## WORK EXPERIENCE

Full Stack Javascript Intern II

W3Dev Private Limited

New Delhi

Jun 2023 – Feb 2024

- Worked on LLM , vector databases and their integration like langchain and chromadb.
- Hands on experience on technologies like discordjs, Prometheus and Grafana, neonjs, playwright, drizzle, prisma
- Worked on serverless stack sst.dev.
- Worked on docker containerization and aws services like s3 bucket and lambda functions

## SKILLS

MERN Prometheus Grafana Elasticsearch Kibana NGINX Prisma & Drizzle ORM puppeteer playwright LLM langchain ChromaDB JWT AWS Apache Tika

## EDUCATION

CHANDIGARH UNIVERSITY

2021-2025

B.E. Computer Science Engineering

Graduation Date. May 2025

## PROJECT EXPERIENCE

FileX - Document Search Engine SuperHero

[GitHub](#)

Deployed a multi-container web application

- Implemented Elasticsearch and Kibana for advanced search capabilities and intuitive data visualization, enhancing overall user experience.
- Integrated Apache Tika, a content analysis toolkit, to extract text from various document formats by sending POST requests to its API.
- Improved scalability and maintainability by containerizing and deploying the application on a Kubernetes cluster, optimizing resource utilization and enhancing overall system efficiency

Node.js Application

[GitHub](#)

Discord Recording and Reminder Bot

- : Developed using discordjs and discords/voice packages
- Implemented opus encoder and ffmpeg and S3 bucket for storage of the recordings.
- Postgres database for storing the information of files for recording
- Prisma ORM as database client

ML and Nodejs Project

[GitHub](#)

AaiDo

- Created chrome extension and made 2 servers for python and Nodejs
- Langchain and chromadb for parsed document retrieval and Gemini AI for implementing prompt based search
- RAG search for efficiency.

Co-Curricular

Achievements

- 3<sup>rd</sup> position at HACK JNU 3.0 Hackathon in JNU, Delhi in 2024.
- 2<sup>nd</sup> position at Bharat Tech Xperience Hackathon, SVIET in 2023.
- 2<sup>nd</sup> position at Hack KRMU 2.0 Hackathon, Noida in 2023.
- National Level INSPIRE Award Winner in 2016
- Attended International Sakura Science Exchange Program in Tokyo, Japan.