Archit Gupta

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EDUCATION

Shiv Nadar University <div align="right">Greater Noida, India</div>
B.Tech in Computer Science, Specialization in Data Science:- CGPA(7.23/10) <div align="right">*Aug. 2020 – May 2024*</div>
- CourseWork: Data Structures and Algorithms, Database Systems, Object Oriented Programming (OOPs), Natural Language Processing (NLP)

EXPERIENCE

Software Developer Intern <div align="right">Jan 2024 – July 2024</div>
ExSquared Solutions <div align="right">*Faridabad, India*</div>
- Developed an Advance resume Management and Search System using Javascript ES6, FastApi and MySQL.
- Implemented text extraction from various file types (pdf, docx, jpg, png) while handling **over 1,000 files per batch** using MinIO.
- Achieved 85% accuracy in resume parsing using SpaCy NER and regular expressions (Regex).
- Developed an advanced filtering functionality using a rule-based chatbot, improving search efficiency by **30%**.
- Built and integrated RESTful APIs for seamless communication.
- **Technical Skills:** SCSS, Javascript, Python FastAPI, MySQL, Docker, MinIO

Software Developer Engineer (SDE-1) <div align="right">July 2024 – Present</div>
ExSquared Solutions <div align="right">*Faridabad, India*</div>
- Designed and implemented a Retrieval-Augmented Generation (RAG) model using Azure AI services.
- Leveraged Azure AI Search Vector Store to index and retrieve relevant document embeddings.
- Integrated Azure OpenAI to generate contextual answers by combining user queries with the retrieved documents.

PROJECTS

Online Exam Platform | *Next.js, .NET Core, PostgreSQL, JWT, Redux, SCSS* <div align="right">Aug 2024 – Oct 2024</div>
- Developed an exam platform allowing users to take exams, view results, and track progress in a user-friendly interface
- Streamlined exam grading with optimized backend processing, reducing response time by 40%.
- Supported multiple question formats, including MCQs, fill-in-the-blanks etc.
- Enabled server-side rendering (SSR) for faster page loads and SEO optimization.
- **Deployed Link:** https://exam-platform-rho.vercel.app/dashboard

SignSwift | *Next.js, React.js, PostgreSQL, Tailwind CSS* <div align="right">Jan 2024 – July 2024</div>
- Developed an application using Next.js Framework, allowing users to sign and manage documents electronically.
- Implemented drag and drop functionality using react.js for actions like signature etc, onto the uploaded document.
- Implemented user authentication and authorization using JWT for secure access control.
- **Deployed Link**: https://sign-swift.vercel.app/

SKILLS

Languages: Python, Javascript, Typescript, C#, SQL (Postgres), HTML/CSS, R
Frameworks: Python FastAPI, Django, React, Node.js, Next.js, Nest.js, ASP.NET
Developer Tools: Git, Docker, Tableau, Azure, Visual Studio, MS-Excel, MS-Office
Libraries: Pandas, NumPy, Matplotlib, Scikit-learn
Soft Skills: Time Management, Problem-solving, Communication, Effective team player, Critical thinker.

CERTIFICATIONS/ACHIEVEMENTS

FlipKart Grid: Qualified Round 1, Coding
Secured Silver Medal in SOF National Science Olympiad: At School Level
FastAPI - The Complete Course: Udemy
Solved 200 plus Questions on Leetcode: https://leetcode.com/u/Archit_Gupta01
NEXT.js 14 and React: The Complete Guide