

# Muhammad Huzaifa Khan

Indian Institute of Technology, Roorkee

VERIFIED



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## Summary

Dedicated Full Stack AI Software Developer with a proven track record of spearheading innovative projects to drive efficiency and productivity. As the key architect behind the AI-enhanced Resume Builder, I introduced cutting-edge ATS-optimization using NLP models, reducing resume creation time by an impressive 70% and enhancing user success rates. Noteworthy accomplishments within the Learning Management System (LMS) include optimizing SQL queries, resulting in a 35–40% reduction in server load, and delivering the HR Assistant Chatbot (Agentic) 25% ahead of schedule, streamlining project timelines. My strategic planning and execution skills have been instrumental in enhancing backend processing speed by 50%, improving ATS keyword-matching accuracy by 85%, and elevating user satisfaction levels across multiple projects. Consistently recognized for delivering high-impact AI solutions ahead of schedule and aligning development with business objectives. Skilled in designing scalable architectures and integrating cutting-edge technologies to drive seamless user experiences and ensure precise outcomes. Committed to leveraging my expertise in AI-driven application development to propel organizational success and drive continuous innovation.

## Skills

Artificial Intelligence (AI) DevelopmentMachine Learning

Frontend Technologies: Angular (7-17), AngularJS, ReactJS, NextJS, React Native (Android, iOS)

Backend Technologies: PHP, Node.js, Python, FastAPI

Cloud Computing: AWS, Google Cloud Services (GCS)Natural Language Processing (NLP)

Database Management: SQLServer OptimizationProject ManagementStrategic Planning

User Experience (UX) DesignAgile MethodologiesProblem-solvingTeam Collaboration

PostgreSQL

## Work Experience

Full Stack AI Software DeveloperJune 2022 - Present

ChapterApps

Key Responsibilities:

- Spearheaded the development of AI solutions to drive efficiency and productivity.

- Led projects from concept to completion, ensuring alignment with business objectives.
- Collaborated with cross-functional teams to deliver high-impact AI-driven applications.

#### Key Achievements:

- Implemented intelligent ATS-optimization using NLP models, reducing resume creation time by 70%.
- Optimized SQL queries in the Learning Management System, resulting in a 35–40% reduction in server load.
- Completed the HR Assistant Chatbot 25% ahead of schedule, streamlining project timelines.

#### Technologies Used:

- Frontend: Angular, ReactJS, NextJS, React Native
- Backend: PHP, Node.js, Python, FastAPI
- Cloud Services: AWS, Google Cloud Services
- Database: SQL, PostgreSQL
- Other: Natural Language Processing, Machine Learning

#### Impact Statements:

- Enhanced backend processing speed by 50% through query optimization.
- Improved ATS keyword-matching accuracy by 85% with AI models in the Resume Builder.
- Elevated user satisfaction levels by implementing efficient solutions across projects.

#### Recognition/Awards:

- Received consistent accolades for delivering AI modules ahead of schedule and developing production-ready solutions.
- Recognized for contributions in building scalable architectures and implementing high-impact features.

#### Strategic Contributions:

- Orchestrated the development of the HR Assistant Chatbot by designing workflows and defining APIs.
- Identified and addressed performance bottlenecks in the Learning Management System, significantly improving efficiency.

## Full Stack Developer (Internship)

2021 - 2022

### AndroCoders

Collaborated with the development team to build web applications using a full stack technology stack, including front-end technologies like Angular and React, and back-end technologies like PHP and Node.js.

## Projects

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### AI-Enhanced Resume Builder

*Next JS, OpenAI*

Spearheaded the development of an AI-enhanced Resume Builder integrating cutting-edge ATS-optimization using NLP models. Reduced resume creation time by 70% and enhanced user success rates.

Link: <https://github.com/huzaifakhan2526/Resume-Builder.git>

### Learning Management System Optimization

*Angular 7.0.3 and latest, React JS, Node JS*

Optimized SQL queries in the Learning Management System, resulting in a 35–40% reduction in server load. Improved backend processing speed by 50% through query optimization.

## Education

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**St. Aloysius High School, 36 Cantt, Kanpur**

2011 - 2012

Matriculate (Class X)

**St. Aloysius High School, 36 Cantt, Kanpur**

2013 - 2014

Intermediate (Class XII)

**Uttar Pradesh Textile Technology Institute, Kanpur**

2016 - 2020

Graduate (B.Tech)

**Indian Institute of Technology, Roorkee**

2020 - 2022

M.Tech.