

# Ali Haider Khan

📧 alihaiderkhan.com

🐙 github.com/ArgonautAli

+91-927-827-5634

alihaiderkhannews@gmail.com

in linkedin.com/in/alihaiderkhan

📰 medium.com/@AliHaiderKhanNews

## EXPERIENCE

---

### • Pibit.ai

SDE-2

Bangalore, KA

June 2023 – Present

- Led Frontend team in developing annotation and document automation tool, optimizing workflows and ensuring accuracy using React/Typescript, reducing operation's time from 12 to 1 hour.
- Integrated AI models for computer vision, NLP, and OCR, boosting automation and increasing accuracy from 71% to 99%.
- Managed AWS architecture deployment using EC2, CodePipeline, CodeBuild, ensuring seamless deployment and scalability.
- Collaborated on FastAPI/Python based microservices, leveraging AWS Lambda to create independent services that can be individually managed and scaled.
- Transformed Figma designs into a pixel-perfect company website leveraging the Next.js framework

### • Miho Innovations Pvt. Ltd.

SDE-1

Ahmedabad, GJ

July 2022 – June 2023

- Spearheaded ReactJS implementation to create tutor & student side edtech portals.
- Engineered scalable REST APIs using ExpressJS, employing optimized routing and middleware strategies, which led to a remarkable 30% enhancement in server response times.
- Developed live-chat microservice with WebSockets to handle 1000+ users.
- Engineered SQL-based database schema, to build community feature from ground up.
- Integrated microservices and third-party apps like Google SSO, Zapier, AppSumo, etc.
- Launched a user-pay service with a 99% success rate utilising Chargebee and Razorpay to boost revenue streams by 20% and facilitate transactions between instructor and student portals.

### • Bloggers Mind Pvt. Ltd.

SDE-1

Delhi, IN

Jan 2021 – July 2022

- Led digital product development for brands like Vivo, PepsiCo India, Sopra Steria, Saffola, Bajaj increasing client retention by 20%.
- Enhanced user interfaces with JavaScript/TypeScript and React, driving a 30% increase in engagement by creating landing pages & campaign pages.
- Implemented infrastructure scaling and load balancing strategies to accommodate increased traffic demands, including auto-scaling configurations to scale systems for a 50% traffic surge.

## SKILLS SUMMARY

---

- **Languages:** JavaScript/TypeScript, Python, C++, Dart, SQL, CSS, HTML
- **Frameworks and Tools:** Next.js, React (with TypeScript and JavaScript), FastAPI, Express.js, Flutter, Docker, Git, Websockets, Figma
- **Databases:** MySQL, PostgreSQL, MongoDB, Redis, SQLite, Firebase (Firestore)
- **Cloud Platforms:** AWS.

## PROJECTS

---

- **Bloggergram** Node.js, React, Websockets, MongoDB  
*Github*
  - Developed a microblogging application with real-time live chat functionality utilizing NoSQL databases (MongoDB) for efficient data storage and retrieval.
  - Implemented RESTful APIs using Express.js to handle client-server communication, ensuring seamless integration and interaction with the front end.
  - Integrated authentication and authorization mechanisms using JSON Web Tokens (JWT) to enhance security and protect user data.
  - Designed and implemented real-time live chat functionality using WebSocket protocol, ensuring low-latency, bidirectional communication between clients and the server.
- **AI-powered entertainment recommendation** Next.js, OpenAI API, Vercel, CI/CD  
*GitHub* *Live*
  - Developed a full-stack web application using Next.js to provide recommendations for shows, films, and books.
  - Integrated OpenAI API in JavaScript for generating AI-powered recommendations.
  - Set up CI/CD pipelines for automated testing, building, and deployment, ensuring continuous integration and delivery.
  - Deployed the application seamlessly with Vercel, enabling efficient and scalable hosting.
- **ArSky** Node.js, TypeScript, npm  
*GitHub* *npmjs*
  - Developed an open-source Node.js CLI tool for generating or fetching ASCII art.
  - Utilized TypeScript for robust type-checking and improved code quality.
  - Implemented functionality to retrieve ASCII art from ASCII archives or Google Image Search based on user input.
  - Added features to create custom ASCII art from an image file, providing flexibility for users.
  - Published the tool on npm for easy installation and access by the developer community.

## EDUCATION

---

- **GGSIPU** Delhi, IN  
*B.Tech. in Mechanical & Automation Engineering, First Class* *Aug 2014 – Jul 2018*

## ACHIEVEMENTS AND OTHER NOTABLE INVOLVEMENTS

---

- **Sports:** Archery team captain- University, Bronze medal at Delhi Inter-State Tournament