

Aman Vijay Pratap Sahani

LinkedIn — Github

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EDUCATION

- **Jawaharlal Nehru Engineering College, MGMU** Aurangabad, Maharashtra, India
Master of Computer Applications (MCA), Data Science, CGPA: 8.62/10 Absolute 2022 - 2024
- **Deogiri College** Aurangabad, Maharashtra, India
Bachelor of Commerce (B.com), Capital Finances, CGPA 8.14/10 Absolute 2019-2022
- **Deogiri College** Aurangabad, Maharashtra, India
HSC/12th, Maharashtra State Board, Percentage: 67.23 2018-2019
- **St. Francis De Sales High School** Aurangabad, Maharashtra, India
SSC/10th, Maharashtra State Board, Percentage: 74.8 2016-2017

EXPERIENCE

- **Beespoke.AI, Virtual**
Software Development Engineering (Web) - Intern Nov 2023 - Present (3 months)
 - Developing Scalable Backend Applications based on NestJs and Typescript. Deploying and maintaining the same on AWS infrastructure using EC2, RDS, Lambda, ElasticCache.
 - Deployed various Docker images and maintained applications using NGINX.
 - Wrote Advance Puppeteer Scripts and scrappers using scrapy framework and cheerioJs

PROJECTS

- **Spring Boot Project with Neon DB (PostgreSQL) on Azure** This Spring Boot project on Azure integrates seamlessly with Neon DB, utilizing JSP and MUI for an intuitive UI RESTful API. Robust security, including JWT-based authentication and encryption, is ensured, while Azure DevOps automates deployment. (Oct 2023 - Nov 2023)
- **AI LENS** Lens app uses AWS SageMaker with Llama-2 7B for inferencing. The app integrates speech-to-text, image classification, and text-to-speech for blind users. Created using Flutter Made for blind person to identify the objects and get descriptive info. (Jun 2023 - Oct 2023)
- **Stunning Ideas (Freelance)** <https://stunningideas.vercel.app/> Made using Next JS, for a firm who wanted to showcase their 3D custom photo frames to clients. (May 2023 - May 2023)
- **Stock Terminal** Provides live stock-feeds/prices in USD using WebSockets. Offers interactive charts and essential financial details of companies. Developed using React Native for cross-platform compatibility. (iOS and Android). (Jan 2023 - Mar 2023)
- **Personal Blog** <https://amansahani.vercel.app/> Building a personal Blog for Advanced Machine learning and topological Mathematics. (Apr 2023 - Present)
- **Student Admission Registration Form** Scalable Admission Form developed using ReactJs and Tailwind CSS for Frontend and Express JS with PostgreSQL Database and AWS S3 for Documents Uploading, hosted on Oracle VPS using NGINX and Docker.

PROGRAMMING SKILLS

- **Programming Languages** Python, JavaScript, TypeScript, Java, Dart, SQL, NOSQL
- **Frontend Frameworks** ReactJS, Next.js, Redux, React Native, Flutter, Bloc, Riverpod, CSS, Tailwind CSS
- **Backend Frameworks** Django, NestJs, Spring Boot, Express.js
- **Cloud Technologies** AWS, Azure, Oracle Cloud, EC2, RDS, ElasticCache, NGINX, Docker
- **Database Management** PostgreSQL, MySQL, MS SQL Server, MongoDB
- **Machine Learning and AI** OpenCV, Deep Learning, Tensorflow, Pytorch, Scikit-learn, Pandas, Numpy
- **Version Control** GitHub

ACCOMPLISHMENTS

- **Winner** - 1st winner of the Python Programming National level event of Svayambhu during 17th and 18th April 2023 at MGM University, Chhatrapati Sambhajanagar.