



Aman Kanojiya

B.Tech – Environmental Engineering – IIT (ISM) Dhanbad

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[Portfolio Website](#)



EXPERIENCE

Bridge – Backend Developer (Nov 2021 – Jan 2022)

- Developed the MVP backend for a social media app.
- Features include chats using WebSockets, profile search using Elasticsearch, and real-time post feed.
- Integrated CI and CD pipelines using GitHub Actions.
- Tech Stack:** Node.js, MongoDB, Elasticsearch, DigitalOcean, Docker, GitHub Actions, Socket.io

Conskid – Backend Developer (Jun 2022 – July 2022)

- Developing large-scale video conferencing solution
- In addition to this, Embedding Chat system and Live Streaming system using WEBRTC
- Tech Stack:** Node.js, MongoDB, AWS, Socket.io, Express.js

PROJECTS

Blog Website (Scroll) (NOV 2021)

- WebApp provides a platform for Bloggers and Readers to interact with each other.
- Communication was Established through RESTful API with MVC architecture self-designed using Adobe XD
- Tech Stack:** Passport.js, Node.js, JavaScript, HTML, CSS, Adobe XD, Adobe Photoshop

[GitHub: AMANKANOIYA/Aman-Blog-Site](#)

SEC Filing Analyzer — Finance Website (March 2022)

- Frontend Developer created an interactive website with a proper routing system, Designed the UI and UX using Figma
- Realtime data feeding and Graph plot using Chart.js
- Tech stack:** React, MongoDB, Docker, Elasticsearch, CSS, Next.js, Chart.js

[IIT-ISM-GSEC · GitHub](#)

Numerical Analysis (OCT 2021)

- Numerical analysis is a Library implemented in python, which contains some algorithms and Vectors can be used in analysis and problem-solving. A version Control system, currently at 1.0.1. It is an Open Source Project
- Class-based Functioning different methods and specific classification Downloaders: 3.9k
- [Github: Numerical-analysis](#) [PyPi-Link](#)

MultiFactor Authentication (DEC 2021)

- Implement the Microservice layer between the Applications present in multiple regions and with the different code bases and Okta service for Multi-Factor Authentication and Single Sign-On with an easy-to-integrate and secure API using JWT session tokens
- Tech stack:** Node.js, Express, EJS, CSS, Microservice, Okta SDK
- GitHub: [Link-1](#), [Link-2](#)

OPEN SOURCE CONTRIBUTION

- GitHub Contribution 2021-2022 – 600 +

EDUCATION

Indian Institute of Technology (ISM), Dhanbad

B.Tech – Environmental Engineering

JULY 2020 – MAY 2024 **CGPA – 6.6**

Kendriya Vidyalaya No.1, Gandhinagar

12th – APRIL 2019 – APRIL 2020 – **91%**

10th – APRIL 2017 – APRIL 2018 – **81%**

TECHNICAL SKILLS

Languages	Python, Javascript, GoLang, MATLAB, C++
Frontend	HTML, CSS, Javascript, React JS, SCSS, Animation Library, Tailwind
Backend	NodeJS, PHP, Express, Django
Database	MongoDB, MySQL, Schema Designing, Firebase store
Designing	Adobe XD, Figma, Photoshop, Illustrator, UI/UX Designing
Tools and Library	Git, Postman, Github, NumPy, Pandas, Matplotlib, OpenCV
Cloud	Docker, Google Cloud, AWS, Kubernetes, Terraform, Ansible, minikube, Heroku
Others	Web3.js, Solidity

ACHIEVEMENTS

- 2nd Runner up in Multi-Factor Authentication Hackathon organized by TechFest, IIT Bombay
- Secured bronze in Digital Alpha's SEC Filing Analyzer for SaaS Companies InterIIT Tech Meet
- Qualified till Top 4 in Grand Challenge by CDAC, India
- Google HashCode 2022 Global Ranking – 3240
- GoogleCloudReady Facilitator Program ([Owicklabs](#))
- Completed: [Goldman Sachs Engineering Virtual Program](#)
- Completed: [Cisco Engineering Virtual Program](#)
- [Python Module Reached 3.9K Downloads](#)
- [Postman Student Expert](#)
- [AWS Cloud 101 Certified](#)

POSITIONS OF RESPONSIBILITY

- Member of RoboISM, the official club of IIT (ISM) Dhanbad.
- Member of Electronics Club, the official club of IIT (ISM) Dhanbad.
- Member of Cyber Labs, the official club of IIT (ISM) Dhanbad