

# NAMAN SINGH

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## Education

### Bharati Vidyapeeth College of Engineering

Bachelor of Technology in Computer Engineering (CGPA- 8.3)

July, 2019 - July, 2023

Pune, India

### Swaraj India Public School

Senior Secondary (XII)(Percentage- 89.7)

April, 2020 - April, 2021

Kanpur, India

### Swaraj India Public School

Secondary (X) (Percentage-93.4)

April, 2018 - April 2019

Kanpur, India

## Technical Skills

**Languages:** C/C++, Python, Ruby, HTML, CSS, JavaScript, SQL.

**Subject Knowledge:** Data structures and Algorithms, Data Science, Machine Learning, Operating Systems, Database Management, Computer Networks Systems, Devops, Software development lifecycles, Object Oriented Programming .

**Databases:** AWS DynamoDB, MongoDB, MySQL, Supabase..

**Frameworks/Libraries:** Node.js, React, TailwindCSS, Express.js, Django, Pytorch, Flask, Streamlit , Vite, git, github.

**Deployment tools:** Docker, Kubernetes ArgoCD, Prometheus, Grafana, redhat Openshift, Gh-pages, aws CodeDeploy, Chef, Bitbucket.

## Experience

### Yugen Consulting

March, 2024 - Present

#### Software Developer

Pune, India

- Implemented the Add Card feature for the Retry screen of the Darzah Payment Page.
- Upgraded Shopify PaymentPage core controllers to manage offers.
- Collaborated with the Design team to standardize design throughout Ruh and Tastrans website.
- Boosted frontend features utilizing React frameworks such as HighCharts and ReactFlow.

### BS Group

September, 2023 - Mar, 2024

#### Web Developer

Pune, India

- Innovated website interfaces using HTML, CSS, and React; optimized functionality with NodeJS backend.
- Incorporated Python for backend services and deployed applications with Docker; mastered containerization with Kubernetes.

## Internships

### Smartsa

july, 2023 - September, 2023

#### Backend developer

Pune, India

- Integrated user interfaces with backend services in collaboration with front-end developers.
- Constructed a RESTful API for online coaching classes.
- Developed RESTful APIs for the admin page of Smartsa.in.

### Suvidha Foundation

December, 2022 - January, 2022

#### Machine learning intern

Nagpur, India

- Mastered functional programming using Haskell.
- Processed and cleaned datasets to enhance data quality for model training.

## Projects

### Covid XRay | Python, Numpy, TensorFlow, Neural Network | (Link)

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- Engineered a CNN model on a dataset of Covid patient X-rays.
- Can predict whether a patient is Covid positive or not.
- Predicted Covid positivity with over 96% accuracy.

### Algorithm-Visualizer | React, Typescript, Tailwind, Javascript | (Link)

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- Constructed an algorithm visualizer website using HTML5, CSS, and JavaScript; ensured bug-free code.
- Managed all aspects of DSA algorithms, graphics, page composition, and deployment independently.

## Achievements

- Rated 5 STAR on HackerRank.
- Secured 99.7+ percentile in Info-Edge Taship test among 10K+ participants.
- Public Speaker and Writer Literary Council Bharati Vidyapeeth University.
- cleared NDA written examination.