

# NAMAN SINGH

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🌐 [LinkedIn](#)

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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, JavaScript, go.

**Subject Knowledge:** Data structures and Algorithms, Database Management Systems, Cloud Computing, Computer Networks, Big Data Analytics, NLP.

**Frameworks Libraries:** Kubernetes, docker, Openshift, HTML5, CSS3, Node.js, React, LLMs, TailwindCSS, Express.js, Flask, Pytorch, PySparks OpenCV, JQuery, Vite.

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

## Experience

### Yugen Consulting

March, 2024 - May, 2024

#### Software Developer Intern

Pune, India

- \* Implemented the feature of Add Card on Retry screen of Darzah Payment Page.
- \* Enhanced various frontend features using various React frameworks like HighCharts, ReactFlow, etc.

### BS Group

September, 2023 - Mar, 2024

#### Software Developer Intern

Pune, India

- \* Designed, and maintained the CI/CD infrastructure and tools to deliver robust and scalable applications.; leveraged NodeJS backend to optimize functionality and user experience.
- \* Integrated websites with Python and deployment using docker and learned containerization using Kubernetes .

### Smartsa

july, 2023 - September 2023

#### Backend developer

Pune, India

- \* Collaborated with front-end developers to integrate user interfaces with backend services.
- \* Converted the previously written PHP code into javascript runtime Nodejs.)

### Suvidha Foundation

December, 2022 - January, 2022

#### Machine learning intern

Nagpur, India

- \* Learnt functional programming (haskell).
- \* Preprocessed and cleaned datasets to ensure data quality for model training.

## Projects

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

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- Developed a CNN Model on a Dataset of X-rays of Covid Patients.
- Can predict whether a patient is COVID-19 positive or not.
- Achieved an accuracy of more than 96 percent in the Model.

### AlogosD-algorithm depictions webapp React, Vite, Tailwind, Typescript | (Link)

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- Implementations of various algorithms learned in my courserwork of DSA using React Vite, Tailwind, Typescript and bug-free code deployed using Vercel .
- Gamified the various Searching sorting algorithms and nQueens algorithm for the purpose of learning.

## Achievements

- 5 STAR Rated on Hacker Rank.
- Secured 39th rank in CodingNinjas TAship test among 10K+ participants.
- Multiple useful and projects alongwith deployment on various platforms render,github-pages,netlify and vercel.
- Public Speaker and Writer Literary Council Bharati Vidyapeeth University.
- Cleared NDA written examination.