NAMAN SINGH

Pune, Maharashtra

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Education

Bharati Vidyapeeth College of Engineering	**July, 2019 - July, 2023**
Bachelor of Technology in Computer Engineering (CGPA- 8.3)	*Pune, India*
Swaraj India Public School	**April, 2020 - April, 2021**
Senior Secondary (XII)(Percentage- 89.7)	*Jammu, India*
Swaraj India Public School	**April, 2018 - April 2019**
Secondary (X) (Pecentage-93.4)	*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, Kubernates ArgoCD, Prometheus, Grafana, redhat Openshift, Gh-pages, aws Codedeploy, Chef, Bitbucket.

Experience

Yugen Consulting	**March, 2024 - Present**
Software Developer	*Pune, India*

* Implemented the feature of Add Card on Retry screen of Darzah Payment Page.
* Made changes in core controllers of Shopify PaymentPage regarding Offers.
* Collaborated with the Design team to standardize design throughout Ruh and Tastrans website.
* Enhanced various frontend features using various React frameworks like HighCharts, ReactFlow, etc.

BS Group	**September, 2023 - Mar, 2024**
Web Developer	*Pune, India*

* Architected innovative website designs and user interfaces with HTML, CSS, and React practices; leveraged NodeJS backend to optimize functionality and user experience.
* Integrated websites with Python and deployment using docker and learned containerization using Kubernetes .

Internships

Smartsa	**july, 2023 - September, 2023**
Backend developer	*Pune, India*

* Collaborated with front-end developers to integrate user interfaces with backend services.
* Designed and implemented a RESTful API for an online Coaching Classes.)
* Worked on Admin Page of Smartsa.in by creating RestAPI.

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, TenserFlow, Neural Network* | (Link) 4

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

Algorithm-Visualizer | *React, Typescript, Tailwind, Javascript* | (Link) 4

- Developed an algorithm visualizer website with multiple pages using HTML5, CSS, Javascript and bug-free code.
- Managed all concepts of Dsa algorithms graphics, page composition, and deployment , alone.

Achievements

- 5 STAR Rated on Hacker Rank.
- 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.