Objective

· To work in a challenging environment
· Leveraging learning through exposure to new technology

Education

▪ B. Tech Computer Science and Engineering, *VIT VELLORE* Awarded in 2026

▪ 12th Class, *GREENWAY MODERN* SCHOOL (CBSE)–95.75% Completed in 2022

Professional Experience

▪ Software Development Intern at MOTORQ.
▪ Software Consultant at NEARCAST
▪ Software Consultant at TRADEMARKIA
▪ Software Development at JOSH TALKS

Personal Detail:

Father's name   : ASHOK SHARMA

Mother's name   : SUDHA SHARMA

Date of Birth   : 26th February 2005

Languages   : Can speak - English, Hindi
                                   Can write - English, Hindi
Mother Tongue   : Hindi

Gender   : Male

Nationality   : Indian

Marital Status   : Single

Permanent Address   : 35C,Pocket I, Dilshad Garden, Delhi 110095

References:

Professor - Abhinav Mishra
Head of the Department
Department of Computer Science and Engineering
IIT Delhi
INDIA – 721302
Email – abhinav_m@hotmail.com

Professor - Prem Saxena
Department of Computer Science and Engineering
VIT Vellore
INDIA – 632014
Email – saxena_prem66@gmail.com

Dr. Dinesh Bharadwaj
Assistant Professor
Department of Computer Science
IIT Kanpur
INDIA – 721302
Email – dbj@yahoo.com

Declaration of Authenticity

I do hereby declare, that the information furnished above are true to the best of my knowledge and belief.

Name of the candidate: PRIYANSH SHARMA
Place: HYDERABAD
Date: 23rd March 2023

JOB APPLICATION LETTER

35C, Pocket I, Dilshad Garden

Delhi – 110095

23rd March 2023

The Manager

Cisco Private Limited

5th Cross, Sebastian Road

Hyderabad

India – 530016

Dear sir,

I was very interested to see your advertisement for a Software Engineer in The Times of India (20 March 2023). I have been seeking just such an opportunity.

As this, and I think my background and your requirements may be a good match. I am very much interested in working as a Software Engineer in your esteemed organization. I enclose my resume as a first step in exploring the possibilities of employment with Cisco Private Limited.

I have hands-on experience in Python, JavaScript, C, C++, Java, C#. I can do frontend dev mainly in ReactJS, HTML, CSS and backend dev in NodeJS, PostgresSQL and MongoDB. I have several other skills as mentioned in resume.

As a Software Engineer in your organization. I assure you that I will work hard for the improvement of your company. Furthermore, I work well with others.

I would appreciate your keeping this enquiry confidential. Thank you for your consideration.

Yours faithfully

(Priyansh Sharma)

Enclosure: Resume

PRIYANSH SHARMA

Portfolio: www.priyanshnet.com
Github: github.com/Priyansh001

Email: priyansh2005@gmail.com
Mobile: +91-986847xxxx
LinkedIn: linkedin.com/in/Priyansh_dev

EDUCATION

Vellore Institute of Technology	Vellore, India
Bachelor of Technology - Computer Science & Engineering; GPA: 8.59*/10	2022 - 2026

SKILLS SUMMARY

Programming Languages	Python, JavaScript, C, C++, Java, C#
Frontend Technologies	ReactJS, Redux, NextJS, HTML, CSS, React Native, Bootstrap
Backend/DevOps:	NodeJS, ExpressJS, PostgreSQL, MongoDB, Firebase, AWS, Azure, Docker, Kubernetes
Other Tools/Technologies	Typescript, Git, Postman, Linux, Scrum Agile, Jira, Unity Engine, Agora RTC

ACHIEVEMENTS

- **Google Hash Code 2022 Qualification Round**
  Achieved a **world rank of 88** and an **AIR of 3**.
- **ACM ICPC Gwalior-Pune Regionalist**
  Our team got an **AIR of 82** and **college rank 2nd.**
- **ACM ICPC Amritapuri Regionalist**
  Our team got an **AIR of 304** and **college rank 1st.**
- **Overall 1st prize | CSI Devspace'21 Hackathon**
  My team won the overall 1st prize in the Devspace'21 Hackathon for our project, CodEd.

EXPERIENCE

MotorQ — Remote
Software Development Intern — May 2025 − July 2025

- **Database Architecture Optimzation**: Resulting in an improvement of over 80% in performance.
- **Implemented Geo-Spatial Clustering**: Algorithms like DBSCAN & Grid based were developed using tools like PostGIS.
- **Technologies Used**: ExpressJS, PostgreSQL, ReactJS, Azure, Rancher, Kubernetes, PostGIS etc.

Nearcast — Remote
Software Consultant — October 2024 - February 2025

- **Codebase refactor to Monorepo**: Increased the scalability and maintainability of the codebase.
- **Developed new and improved features for the Nearcast social-media platform**: Also worked on the Nearcast Business Portal and the Administration Portal of the platform.
- **Technologies Used**: ReactJS, Turborepo, Material-UI, etc

Trademarkia — Remote
Software Consultant — August 2024 - October 2024

- **Led the frontend implementation of the Trademark Perfect platform**: Provides online services to consumers that require intellectual property protection.
- **Developed the Trademarkia Recruitment Portal**: The platform includes an integrated development environment with an online judging system, used to test the candidate's coding skills.
- **Technologies Used**: ReactJS with Typescript, Redux Toolkit, Chakra-UI, Stripe, Judge0 etc

Josh Talks — Remote
Software Development Intern — February 2024 - March 2024

- **Developed frontend of Josh Recruitment Test Portal**: Included a test monitoring and proctoring system leading to a significant reduction in the use of unfair means during the test
- **More than 200 people gave their tests**: The developed systems worked without any problems.
- **Technologies Used**: ReactJS with Material UI, Javascript, Razorpay API, etc

PROJECTS

- **Haxaw Chess Engine**: Haxaw is a Neural Network based chess engine. It uses a Dense Neural network, along with algorithms like Minimax and Alpha-beta pruning to get the best move in a position. Also includes a GUI for playing made using Pygame. **Tech used**: *Python, Tensorflow/Keras, Numpy —* **GitHubLink**

- **CodEd**: An E-learning platform with realtime code replay feature. Includes a web IDE with Remote Code Execution functionality. **Won the overall 1st prize in CSI Devspace'21 hackathon. Tech used**: *ReactJS, ExpressJS, Judge0, MongoDB —* **Demo Link**

- **Common Entry Test Portal**: Common Entry Test is a centralised portal for clubs & chapters recruitments in the VIT Vellore Campus. The website had **more than 67,000+ page views and 3000+ students gave tests** through the portal in the span of a month. **Tech used**: *ReactJS, ExpressJS, MongoDB —* **GitHubLink**

- **DEVSOC'21 Hackathon Portal**: The official portal for the DEVSOC'21, Asia's biggest student run hackathon. The portal was used for everything ranging from team formation, to the final project submission. **Tech used**: *ReactJS, ExpressJS, MongoDB, AWS —* **GitHubLink**