

NIMESH MOHANAKRISHNAN

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Education

Vidyavardhaka College of Engineering, Mysore, Karnataka, India
Bachelors of Engineering in Computer Science and Engineering
(Currently pursuing - 7th semester, Final year)

July 2018 - June 2018
CGPA - 8.56/10

Sadvidya Semi-Residential PU College, Mysore, Karnataka, India
Pre-University College - Karnataka State Board (Majors in Physics, Chemistry, Mathematics, and Computer Science)

June 2017 - April 2018
Percentage - 82%

Manasarovar Pushkarini Vidyashrama, Mysore, Karnataka, India
Secondary Higher Education - CBSE Board (10th Grade)

April 2015 - March 2016
CGPA - 8.8/10

Coursework & Research Interests

Data Structures and Algorithms, Design and Analysis of Algorithms, Web Development, Computer Graphics, Python Programming, User Interface Design, Design Thinking, Computational Mathematics, Human-Centered Artificial Intelligence, Mobile Computing, Information Visualization.

Professional Experience

NSLHUB, Hyderabad, India (Remote)

May 2021 - Nov 2021

Front-end Mobile Developer Intern

- Designed and developed 2 features with highly optimized BLOC pattern code and flutter framework.
- Designed CI/CD workflow pipeline for flutter project automation.
- Collaborated with UX designers to develop UI strategies and user flows.
- Fixed more than 20 bugs in internal platforms.

Stepup Strategic Consulting Services, Mysore, India

April 2019 - Present

Director of Information Technology

- Developed a website for the company.
- Drafting an infrastructural plan to develop a highly scalable e-learning platform for family business courses.

Open Source Lab - VVCE, Mysore, India

April 2020 - June 2020

Website Developer and Designer

- Led the design and development of the OSL website.
- Worked with GraphQL, Sass, and ReactJS.

Entrepreneurship Cell - Aspera, VVCE, Mysore, India

August 2018 - Present

Head of Web Design and Development

- Developed a full-stack website for the E-Cell of VVCE.
- Prompted events by leveraging search engine optimizations.

Research Experience

Exploratory Data Analysis and Multivariate Time Series Air Quality Prediction (*On-going final year research project*)

Advisor - Tejaswini, Associate Professor

Dept. of Computer Science and Engineering

Vidyavardhaka College of Engineering

Honors / Awards

Innovation Fellow & UI Guide - University Innovation Fellows

Jan 2020 - Present

Hasso Plattner Institute of Design, Stanford.

- Completed 6 weeks of training in Design Thinking for Higher Education.
- Volunteered to guide 2 universities from Indonesia for the program.

President of VVCE Toastmasters Club - Toastmasters International

July 2020 - June 2021

District 121, Division C.

- Served the club as the highest-ranking officer.
- Led and conducted the club's first international meeting.

Triple Crown Award - Toastmasters International

December 2019

District 121, Division C.

- Completed 20 speech projects in 9 months.

Best Speaker in Area Level Contest - Toastmasters International

March 2020

District 121, Division C.

Membership / Affiliations

University Innovation Fellows - Hasso Plattner Institute of Design, Stanford, USA.

VVCE Toastmasters - Affiliated to Toastmasters International, Colorado, USA.

Google Developer Student Club - Web and UX chapters of DSC, VVCE, Mysore, India.

Open Source Lab - Open Source Laboratory of VVCE, Mysore, India.

ACM Student Chapter - Vidyavardhaka College of Engineering, Mysore, India.

Under25 VVCE - Affiliated to Under25 organization, Bangalore, India.

Skills

Programming Languages	Python, C, C++, Dart, JavaScript.
Frameworks	Django, Flutter, ReactJS, Tensorflow
Design	Low-Fidelity Mockups, Visual Design, Figma, Adobe XD, Design Thinking
Communication & Leadership	Strategic Communicator, Dynamic Leadership

References

Dr. Ravikumar V - Head of Department
Computer Science and Engineering
Email: ravikumarv@vvce.ac.in

Tejaswini P R - Associate professor
Computer Science and Engineering
Email: tajaswini.r.pattange@vvce.ac.in

Prasanna Chandrashekhara - Platform Leader
NSLHUB, Hyderabad, India.
Email: prasanna.chandrashekhara@nslhub.com

Chethana H T - Associate Professor
Computer Science and Engineering
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