

**VIKASHPR**

Course : **B.Tech** CSE, 2024  
Email : vr3560@srmist.edu.in  
Mobile : 9344487074  
CGPA : 9.49

**ACADEMIC DETAILS**

COURSE	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
CLASS XII	Senthil Public School	CBSE	393 MARKS	2019
CLASS X	Senthil Public School	CBSE	391 MARKS	2017

**SUMMER INTERNSHIP / WORK EXPERIENCE**

<b>Research Intern, Biomedical informatics lab, IIT Hyderabad</b> Contributing to the research at BMI-Lab in the areas of Application of <b>AI/ML</b> in medicine using <b>Python</b> for Camera based cardiac measurement and analysis of rPPG signal.	<b>Jun 2023 - Present</b>
<b>Research Internship Trainee, E-MOBILITY RESEARCH CENTRE (EMRC)</b> Involved in the research and development of an optimized Electric Vehicle (EV) routing algorithm integrated with IoT and GCP, utilizing tools and technologies such as <b>ReactJs</b> , <b>VueJs</b> , <b>PWA</b> , <b>Firebase</b> , and <b>Arduino</b> .	<b>Oct 2022 - Present</b>
<b>Front-End Developer, Northern Star Technology</b> Developed a <b>MERN</b> -based flight search engine and miles & loyalty program from the ground up.  • Contributed to front-end development, utilizing <b>NextJS</b> , <b>ReactJS</b> , Typescript, and <b>Bootstrap</b> technologies. Additionally, collaborated closely with the <b>UI/UX</b> team to ensure the implementation of high standards and optimal user experience.	<b>Aug 2022 - Nov 2022</b>
<b>Application Development Team Lead, TeamWebilicious</b> • Led a team of 8 developers in web app development using <b>VueJs</b> , <b>VueX</b> , <b>NuxtJs</b> , <b>Firebase</b> , <b>Vuetify</b> , <b>NodeJs</b> , and <b>Github</b> . • Developed 4+ real-world apps for Indian businesses and an international e-commerce logistics app, connecting 1000+ sellers and buyers with 1k+ shipments. • Implemented agile methodologies, <b>CI/CD</b> pipelines, and leveraged Github for robust development.	<b>Apr 2020 - Apr 2023</b>

<b>Subjects / Electives</b>	Smart Sensors, Data Mining, Information Storage Management, Information Visualization, Essentials in Cloud and Devops
<b>Technical Proficiency</b>	React.js, Vue.js, Python, JavaScript, NextJS, AWS, Github, Firebase

**PROJECTS**

<b>Pneuma</b> - <a href="https://www.pneuma.club/">https://www.pneuma.club/</a>	<b>Jul 2022 - Aug 2023</b>
<b>Open-Source Contribution to SimpleIcons &amp; DevIcons</b> - <a href="https://simpleicons.org/">https://simpleicons.org/</a> <a href="https://devicon.dev">https://devicon.dev</a>	<b>Dec 2021 - Jan 2022</b>
<b>Portfolio   A perfect 100/100 Google PageSpeed Insights achived website</b> - <a href="https://vikashpr.com">https://vikashpr.com</a>	<b>Dec 2021 - Mar 2022</b>
<b>Colombo Mail</b> - <a href="https://colombomail.lk/">https://colombomail.lk/</a>	<b>Aug 2021 - Aug 2022</b>

**POSITION OF RESPONSIBILITY**

<b>Secretary - ASI Student Chapter, Chennai</b>	<b>Jan 2023 - Present</b>
<b>Organizing Member - IE(I) - The Institution of Engineers (India)</b>	<b>Aug 2022 - Present</b>
<b>Committee Head TeamEnvision- Aaruush</b>	<b>Aug 2021 - Dec 2022</b>

**CERTIFICATIONS**

CERTIFICATION	CERTIFYING AUTHORITY
<b>EPAM Center of Excellence certified Cloud &amp; DevOps Engineer</b>	EPAM

**COMPETITIONS**

<b>Chennai Hacks - 2022 Runners</b> <a href="#">Certificate Preview</a>	<b>Mar, 2022</b>
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**VOLUNTEER EXPERIENCE**

<b>Good life children home, Chennai</b> - Role: Organiser outreach program - SRMIST   Cause: Children	<b>Jul 2022 - Jul 2022</b>
<b>Sivananda Saraswathi Sevashram</b> - Role: Created an initiative "Gurukulam" to teach students   Cause: Education	<b>Jun 2022 - Jun 2022</b>

**LANGUAGES KNOWN**

English, Tamil, Hindi