

## Chetna Ajay Nainani

(858) 744-1311 • [cnainani8802@sdsu.edu](mailto:cnainani8802@sdsu.edu) • [Linkedin](#) • [Github](#) • [HackerRank](#) • [Portfolio](#)

---

### EDUCATION

#### SAN DIEGO STATE UNIVERSITY, SAN DIEGO, CALIFORNIA

*Expected May 2024*

*Master of Science in Computer Science*

Coursework: Scientific Database Techniques, Algorithms Design and Analysis, Modern Web Development Frameworks, Serverless and Microservices, Full Stack Web Development.

#### K. J. SOMAIYA COLLEGE OF ENGINEERING, MAHARASHTRA

*Aug 2016 - May 2019*

*Bachelor of Technology in Information Technology*

*(GPA: 3.52/4)*

Coursework: Database Management System, Data Structure, Web Programming, Analysis of Algorithm, Operating Systems, Mobile Programming, Object Oriented Software Engineering, Advanced Databases, Software Testing and Quality Assurance, Usability Engineering

#### S. H. MANSUKHANI INSTITUTE OF TECHNOLOGY, MAHARASHTRA

*Aug 2013 - June 2016*

*Diploma in Information Technology*

*(GPA: 3.62/4)*

Coursework: Programming in 'C', Object Oriented Programming, Java Programming, Mobile Computing, Object Oriented Modelling and Design, Software Engineering, Data Communication and Networking.

---

### EXPERIENCE

*Student Assistant*

*October 2022*

**San Diego State University, San Diego, California**

- Responsible for creating code for visualization software for the PSFA interactive research map.
- Developing code for interactive Network Visualization for Arts Alive Department.

*Software Engineer*

*June 2019 - June 2022*

**Loylty Rewardz Management Private Limited, Mumbai, Maharashtra**

- Part of a 10-member team working on UI/UX for delivering a complete front-end web application using the Angular framework.
  - Upgraded, configured and debugged existing system using .Net Technologies.
  - Part of a 6-member team working on C# responsible for delivering complete API and database services.
- 

### PROJECTS

#### Configuration Management System

*Nov 2019 - Jan 2020*

- Aimed to help people to add, update or download configurations.
- Helped in managing items that needed to be configured using Angular and Node JS Technologies.

#### Psychometric Assessment using Software Simulation

*June 2018 - May 2019*

- In a team of 4, tested an individual's personality traits using .Net Technology.
- Independently built user interface and managed database for the psychometric assessment tool.

#### Attendance Management System

*July 2015 - Mar 2016*

- In a team of 4, provided an automatic attendance management system to reduce the efforts of teachers in colleges and schools using .Net Technology.
  - Independently developed back-end code and front-end design for the Attendance management system.
- 

### SKILLS

C, C++, Java, JSP, Angular, Javascript, JQuery, HTML, CSS, Bootstrap, ASP.Net MVC, Web API, Web Services, WCF, Windows Services, C#, SQL Server, MySql.

---

### TECHNICAL CERTIFICATIONS/PAPERS/PUBLICATIONS

- Received Certification in "Problem Solving (Intermediate and Basic)", *HackerRank Platform* *Sep 2020*
  - Published Research Paper "Psychometric Assessment using Software Simulation", *International Research Journal of Engineering and Technology (IRJET)* *May 2019*
  - Certificate Course in 'Python', *Livewire, Thane* *July 2018*
  - Certificate Course in 'Linux', *Livewire, Thane* *July 2018*
- 

### ACTIVITIES AND AWARDS

- Awarded Gold Badge with 6 stars in Problem Solving, *HackerRank Platform* *May 2020*
- Awarded Gold Badge with 5 stars in Java Programming, *HackerRank Platform* *Nov 2019*
- Subject Topper of Cloud Computing, *KJSCE, Mumbai* *May 2019*
- Consolation Prize in Technical Paper Presentation, *IETE-KJSCE-ISF, Mumbai* *Apr 2019*
- Worked with EBK (Events By Karishma) to promote events across India on social media platforms, *Mumbai* *Sep 2018*
- Involved with a non-profit Trust named "UNICEF" to help educate underprivileged children, *Mumbai* *July 2018*
- Participated in Technext Event, *CSI KJSCE, Mumbai* *Feb 2018*
- Participated in 'Code in X' Event, *CSI KJSCE, Mumbai* *Oct 2017*
- Subject Topper of Web Programming, *KJSCE, Mumbai* *May 2017*
- Secured the First rank thrice in Diploma in Information Technology, *SHMIT, Ulhasnagar* *2014 - 2016*
- Secured the Second rank twice in Diploma in Information Technology, *SHMIT, Ulhasnagar* *2014 - 2016*