

## Chetna Ajay Nainani

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### 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.

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### 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.
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### PROJECTS

#### Inventory Web Application

Nov 2019 - Jan 2020

- The structure of Inventory Web Application contains navigation and menu, build with the help of angular material.
- Created design of the system using FIGMA Software.

#### IMDB Clone Web Application

June 2018 - May 2019

- Created an IMDB clone application using Angular Technology and improved its user interface.
- Developed design using HTML, CSS, and Bootstrap and used REST API open-source service of IMDB platform.

#### Video Streaming Application

July 2015 - Mar 2016

- More of a media framework than just an HTML5 video player.
  - Media playlist is right now 100% functional, but I can improve the user experience by autoplaying videos when a new item is selected or when a video is completed.
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### SKILLS

HTML, CSS, JavaScript, DOM Manipulation, JSON, AJAX, Node.js, MySQL, Angular, Java, Problem-Solving, C, C++, JSP, Typescript, JQuery, Bootstrap, ASP.Net MVC, Web API, Web Services, WCF, Windows Services, C#, SQL Server.

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### 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
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### 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