

## Shambhavi Kumar

SanJose, CA | 669-210-4314 | shambhavinavranjankumar@gmail.com | <http://linkedin.com/in/shambhavinkumar>

### OBJECTIVE

Front-End Developer with 4 years of experience building responsive web applications, now pursuing a Master's in Engineering Management to combine technical and leadership skills for scalable solutions.

### EDUCATION

**Master of Science, Engineering management**  
San Jose State University, San Jose, California

Aug 2024 - Present

**Executive General Management Program**

EGMP Batch-05 Indian Institute of Management, Tiruchirappalli

May 2023 - Jul 2024

**Bachelor of Engineering, Information Technology**

Shri Ramdeobaba College of Engineering and Management, Nagpur, Maharashtra, India

Aug 2016 - May 2020

### WORK EXPERIENCE

**AI/Software Intern**, Brain and Body Autism Center, Mountain View, CA, USA

Jun 2025 - Aug 2025

- Contributed to the development of an iOS-based AI-powered AAC (Augmentative and Alternative Communication) app for non-verbal autistic children.
- Implemented on-device LLMs to personalize communication based on individual needs, enhancing contextual relevance and reducing motor/cognitive load.
- Designed intuitive interfaces with dynamic visual options for daily activities, emotions, and preferences.
- Collaborated with clinical experts to gather real-world feedback and iteratively improved UI/UX, boosting usability in therapy.
- Focused on personalization, accessibility, and minimizing motor planning demands using contextual AI.

**Project Manager (Game Development) Intern**, Resilience Inc. (Remote), USA

Jun 2025 - Oct 2025

- Managed cross-functional teams including Outreach, Sales, and SELENA Connections to relaunch digital education tools and expand user adoption.
- Oversaw project timelines, delegated deliverables, and facilitated weekly progress reviews to ensure strategic alignment.
- Led customer experience efforts for converting freemium users to premium subscribers via optimized feedback loops and data analysis.
- Built partnerships with schools in and outside the U.S. to deploy social-emotional learning (SEL) content in gamified environments.

**Software Product and Platform Engineering Analyst**, Accenture Pvt Ltd, India

May 2022 - Jun 2024

- Led a team of 4 to deliver 10+ Angular UIs for AABG; supported cloud-native transitions.
- Built report card UI for Singapore's MOE, resolving 100+ defects and improving system efficiency by 40%.
- Integrated 15+ APIs, implemented Angular forms, and ensured seamless backend connectivity.
- Delivered pixel-perfect UIs for Cisco from Figma/Sketch; added search, filter, and sort functionality.
- Maintained 100% code consistency; resolved 150+ code smells and 200+ bugs/security issues.

**Application Development Associate**, Accenture Pvt Ltd, India

Dec 2020 - Apr 2022

- Built 20+ reusable Angular components (charts, tables, maps), improving dev efficiency.
- Reduced page load time by 46%, boosting user engagement by 33%.
- Increased test coverage to 90% using Jasmine and Karma.

**Salesforce Intern**, Tata Consultancy Services, India

Jan 2020 - Jun 2020

- Customized CRM, automated flows, and generated reports in Salesforce.
- Streamlined internal processes using Trailhead-learned tools and workflows.

### PROJECT EXPERIENCE

**Stock Market Predictor**, RCOEM

Jan 2020 – Jun 2020

- Built an LSTM-based ML model using Yahoo! Finance data to forecast stock closing prices.
- Enabled informed investment decisions while reducing reliance on third-party tools.

**Subscription Killer**, UCSD Hackathon

April 2025

- Developed a React + GPT-4 based AI app to identify, track, and cancel unwanted subscriptions.
- Engineered smart dashboards and auto-cancellation workflows to reduce user spending.

### TECHNICAL SKILLS

- Languages: Java, Python, JavaScript, TypeScript, HTML, CSS, Jasmine, Karma, R
- Web Technologies, Frameworks and Database: React, REST APIs, Angular, Redux, Node.js, Express.js, Spring Boot, Angular material, bootstrap, MySQL, MongoDB
- Tools & Services: Git, AWS, Postman, Agile, Figma, GitHub, Bitbucket, Canva, Photoshop, Type form, Jira, Power BI, Azure, Google Cloud, Excel
- Specializations: AI/ML (LLMs), Assistive Tech (AAC), Game Development Management