

# Neev Shah

Portfolio: [neevshah1273.github.io/neev3](https://neevshah1273.github.io/neev3)

Github: [github.com/neevshah1273](https://github.com/neevshah1273)

Email: [neevshah1273@gmail.com](mailto:neevshah1273@gmail.com)

Mobile: 602-904-3963

[LinkedIn: Neev Shah](#)

## EDUCATION

- Arizona State University** Arizona, USA
  - Master of Science - Software Engineering; GPA 3.89/4.00* *Aug 2022 - May 2024*
  - Courses: Software Design, Adv. Data Structure & Algorithms, Foundation of Software Engineering, Data Visualization*
- Pandit Deendayal Energy University** Gandhinagar, India
  - Bachelor of Technology - Computer Engineering; GPA: 9.10/10* *July 2018 - June 2022*
  - Courses: Operating Systems, Data Structures, Analysis Of Algorithms, Artificial Intelligence, Machine Learning, Networking, Databases*

## SKILLS SUMMARY

- Languages:** C/C++, JavaScript, Python, Java, Dart, Solidity, SQL, Kotlin
- Frameworks & Technologies:** React Js, Node Js, Express Js, Flutter, Bootstrap, HTML, CSS, D3.Js, Django, Flask
- Tools:** Docker, Git, MongoDB, Firestore, MySQL, SQLite, Oracle SQL, Postgre SQL, AWS
- Soft Skills:** Leadership, Event Management, Time Management

## EXPERIENCE

- Welcome Broker** Remote
  - Software Developer* *June 2022- present*
    - Created an innovative business management application using **Flutter, Node.js, and MongoDB**, which included features such as sauda management, automated data summary tools, and enhanced accessibility criteria for clients of Welcome Broker.
    - Designed & Developed an end-to-end applications from scratch, Led end-to-end development efforts, including project management, software design, coding, testing, and deployment
    - Utilized **Docker** and **AWS** to ensure seamless scalability and performance optimization. This resulted in a highly functional and user-friendly application, empowering clients to effectively manage their businesses and optimize their operations
- Apice Tech Pvt Ltd.** Delhi, India
  - Software developer Intern* *Jan 2022 - May 2022*
    - Implemented features like a project management tool, CI/CD automation management, and testing automation management in the back-end utilizing **Java** working on **KaizIQ** project, which is a tool that brings together Project Management, Testing, CI/CD Pipelines and Deployments into one space.
    - Developed front-end screens for features like automated API Testing and automated Deployment using **ReactJS**.
    - Technologies: ReactJs, Java, Docker, AWS, RabbitMQ, Oracle SQL.**

## PROJECTS

- Nomadic** [\[Github\]](#): Designed, built, and deployed a **MERN** stack-based web application to store and explored travel blogs. Implemented email login using JWT and OAuth Google login for user authentication. Set up a database with MongoDB Atlas to store users, and blogs and implement its edit, upvote, and delete functionality. Tech: MongoDB, ReactJs, ExpressJs, NodeJs.
- Electchain** [\[Github\]](#) [\[Demo\]](#) : Designed and developed a blockchain-based E-Voting android application. Implemented features like proof of work based secured voting transactions, also managing the registration, voting, and results. Tech: Kotlin, Node.Js, Solidity, Metamask, Ropston Test Network.
- Other Projects:**
  - TimeFlux** : A React-based social media website for sharing timelapses. Technologies used: React, Firebase
  - Airhockey**: Java based multiplayer Airhockey game

## PUBLICATIONS

- Research Paper: Secured E-Voting System Through Blockchain Technology (E-voting, Blockchain technology, Android, Smart contract)** [\[Link\]](#) [\[Github\]](#): Published research paper in Intelligent Sustainable Systems (eBook ISBN 978-981-19-2894-9, Print ISBN 978-981-19-2893-2. Tech: Solidity, NodeJs, Firebase, Kotlin (2022)
- Research paper: CV Based Person Detection System for Smart Transportation (openCV, ImageAI, person detection)** [\[Link\]](#): published in International Conference on Computing Science, Communication and Security COMS2 2022, Tech: Python, openCV, mySQL, PHP (July '22)

## HONORS AND AWARDS

- Achieved 776 AIR in Google hashcode 2020
- Active participation in coding contests on platforms such as CodeChef, Codeforces, and LeetCode, resulting in proficiency in solving complex problems.
- Participated in hackathons, i.e. Let's Hack 1.0 & Let's hack 4.0