Neev Shah

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EDUCATION

Arizona State University
Master of Science - Software Engineering
Arizona, USA
Aug 2022 - May 2024
Courses: *Adv. Data Structure & Algorithms, Foundation of Software Engineering, Software Design*

Pandit Deendayal Energy University
Bachelor of Technology - Computer Engineering; GPA: 9.10/10
Gandhinagar, India
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
- **Frameworks & Technologies**:   React Js, Node Js, Express Js, Flutter, Bootstrap, HTML, CSS
- **Tools**:   Docker, GIT, MongoDB, Firestore, MySQL, SQLite, Oracle SQL, AWS
- **Soft Skills**:   Leadership, Event Management, Time Management

EXPERIENCE

Apice Tech Pvt Ltd.
Software developer Intern
Delhi, India
Jan 2022 - May 2022
- Worked on KaizIQ project that allows user to manage their project, automate CICD and testing automation.
- Implemented features like automated API Testing & management of CICD taskFlow.
- Technologies used: ReactJs, Java springboot, Docker, AWS, RabbitMQ.

PROJECTS

- **Welcome Broker - Sauda management Application** : (Work in progress) [Play store] A sauda management application which manages the sauda of beneficiaries, it performs CRUD operations. Tech: Flutter, NodeJs, MongoDB, AWS, Docker (September '22)

- **Nomadic (Web development)** [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 database with MongoDB Atlas to store users, blog and implement its edit, up vote and delete functionality. Tech: MongoDB, ReactJs, ExpressJs, NodeJs. (August '21)

- **CPU Scheduling Algorithm Visulization (App development, Operating system)** [Github]: Developed an application which calculates the process scheduling and visualizes the process. Created with Flutter which enables both android and IOS support.

- **Other Projects**:
  - **TimeFlux** : A React based social media website for sharing timelapses
  - **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
- 3* at CodeChef (Max Rating : 1695)
- Participated in Let's Hack 1.0 & Let's hack 4.0

VOLUNTEER EXPERIENCE

- **Social service intern at CEE, Ahmedabad, India**: Worked on the analysis of the data collected for the survey of the project run by NGO (Jun 2019 - Jul 2019)
- **Technical Commitee member at Codechef campus chapter PDEU, Gandhinagar, India**: Organized events, conducted workshops on the programming. (Jan 2020 - May 2021)