# Mohammad Nazim Qureshi (HE/HIM)

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#### **EDUCATION**

KIIT University Bhubaneswar, Odisha

Bachelor of Technology in Computer Science

CGPA: 8.47

Aug 2021 – Aug 2025

#### EXPERIENCE

Web Developer Intern

Jan 2024 – Present

RnP Soft Pvt. Ltd.

Remote

- Developed web solutions in JavaScript and Python, enhancing functionality by 50%.
- Collaborated on coding challenges with cross-functional teams, contributing to effective solutions and team synergy.

## **Open-source contributor**

Jan 2023 - Mar 2023

Social Winter of Code (SWOC)

Remote

- Developed and integrated a pioneering accessibility feature into Dino, an open-source Chrome extension, enhancing web page accessibility for **780 million individuals with dyslexia and color blindness**; positively impacting user experience for a diverse user base.
- Implemented dyslexia-friendly font styles, diagnosed some, and added a light-on-dark mode for the current active tabs.
- Proven to be helpful for over 9-12% of the population.

## **PROJECTS**

## Health Data Analysis | Python, Matplotlib, Pandas

Jan 2024 - Jan 2024

• Analyzed health-related data to explore the relationship between age and cholesterol.

Project Link

- Leveraged Python and Pandas for proficient data cleaning and manipulation, ensuring data accuracy.
- Implemented automated statistical analysis, identifying 1 individual with the highest cholesterol level at the age of 67.

#### Virtual Lab | React, NoSQL, Express.js

Jul 2023 - Nov 2023

• Teamed with 2 to develop a lab-assistance app to optimize and automated lab workflows.

Project Link

- Designed secure JWT user authentication, reducing unauthorized access attempts by 50% and ensuring user data protection.
- Utilized MongoDB Atlas for data storage.
- Integrated Judge0 CI API, reducing average response time by 30% and enhancing online code testing/debugging.

### Algorithm Visualizer | DSA, HTML5, Javascript, Bootstrap CSS

Nov 2021 - Nov 2021

• Collaborated with a team of 4 members to develop an Algorithm Visualizer.

Project Link

- Implemented 4 algorithms such as Selection Sort, Merge Sort, Insertion Sort, and Bubble Sort.
- Facilitated understanding of various algorithms through interactive visualization.

#### SKILLS

Languages: C/C++, Python, Java, SQL/PL-SQL, Object-oriented Programming, Linux/Unix

Frameworks: RESTful API

Developer Tools: Git/Github, VS Code, Postman

Course-work: Data Structure and Algorithms, RDBMS, Web Technologies, Computer Networks, Operating Systems, Big Data

#### Awards and Honors

- Finalist in Rajasthan Police Hackathon 1.0 and Semi-Finalist in Smart India Hackathon.
- Ranked among the top 50 students for 12th-grade academics in our school.
- Practiced more than 255 problems on Leetcode.

Link

• Highest rating of 1402 on Codechef.

Link

## CERTIFICATIONS

• Certified in API Development - Linkedin, July 2023

Link

• Certified in **RESTAPI's** - Linkedin, July 2023

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