# Amarnath Kumar

# Education

**PES University** 2021-2023

Master of computer application (GPA: 7.51 / 10) Bengaluru, karnataka

Yogoda Satsanga Mahavidyalaya 2018-2021

Ranchi, Jharkhand Bachelor of computer application (GPA: 8.85 / 10)

Saraswati Shishu Vidya Mandir 2016-2018

Higher Secondary Education (Percentage: 67) Ranchi, Jharkhand

Saraswati Shishu Vidya Mandir 2015-2016

Secondary Education (GPA: 8.4 / 10) Ranchi, Jharkhand

Experience

Feb 2023 - Nov 2023 Nokia

Software Engineer Intern Bengaluru, Karnataka

 Gained hands-on experience in software development life cycle (SDLC) by actively participating in the design, development, testing, and deployment phases of the project.

- Identified and resolved backend bugs in Spring Boot, enhancing the overall stability and performance.
- Technology: Spring Boot Java, GIT, SQL, JIRA, Fisheye.

# **Projects**

# **Stock Investment Simulator** | React.js, Express.js, MongoDB, Node

- Developed a comprehensive stock investment simulator designed to provide beginners with a practical and risk-free environment to learn the fundamentals of investing
- This simulator allows users to experience the complexities of the stock market using virtual money, gaining valuable insights into investment strategies and risk management.
- Integrated a real-time API to fetch current stock prices, enhancing application functionality and providing users with up-to-date stock market information.

#### **Priority Queue Implementation** | HTML, CSS, Javascript, PHP

- Designed and executed a comprehensive project to implement the functionality of a priority queue data structure, leveraging HTML for the structure, CSS for aesthetic presentation, and JavaScript for dynamic behavior.
- The animation added a layer of clarity and engagement, allowing users to visually comprehend the queue's functioning.

## Technical Skills

- Languages: C, Java, Python
- Technologies: HTML, CSS, SQL, JIRA, Fisheye
- Concepts: Data Structure
- Tools: VS code, Eclipse, pyCharm
- Operating System: Linux, Windows

## Certifications

- Specialization in Web Development during the master's Degree from PES university.
- Achieve Distinction in MCA as well as BCA

## Additional

- Hobbies: Coding, Gaming, Cricket, Travelling.
- Language: English, Hindi.