

MAHABOOB PASHA MOHAMMAD

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EDUCATION

Master of Science in Computer Software Engineering | Saint Louis University Jan'23-Dec'24 Relevant Coursework: Principles of Software Development, Data Structures Algorithms, ML, AI, HCI. GPA 3.85

Bachelor of Mechanical Science | Griet, *India*, GPA-3.62 Aug'17-Jul'21

SKILLS

Languages	Java, C, C++, Python, Html, Css, Javascript,
Framework,DB	React, Angular, Shell scripting, Unity, SpringBoot, Microservices, Node JS, Mysql, PostgreSQL
Tools	Microsoft Visual Studio, Eclipse, Wordpress, Mendix, Tomcat, Rest services, JSON, XML, AWS
Soft Skills	Communication skills, Teamwork, collaboration, Critical thinking, Continuous learning mindset

EXPERIENCE

Software Developer, SLU Open Source, *Saint Louis, MO* Aug '24 - Jan '25

- Developed Web application to track and improve the donor details and donation tracking. Enhanced the donation tracking by 100%

Tech Stack: Java, React, CI/CD, Postmen, Git, Prisma, Postgre SQL.

Software Developer, BHNA, *Saint Louis, MO* Feb'24 - Apr'24

- Spearheaded web development incorporating HCI principles, boosting user engagement by 100%.

Tech Stack: Html, Css, Javascript, React, Wordpress.

Software Developer, Its Your Birthday, *Saint Louis, MO* Jun'23 - Aug'23

- Architected React application for shelter management, improving admin efficiency by 40%.

Tech Stack: React, Node.js, Postgre SQL

Software Engineer, Nagarro Software Limited, *India* Aug'21-Dec'22

- Advanced from intern to Full-Stack Java Developer. Delivered 5+ eCommerce websites and chat applications, reducing load times by 25%.

Nithya Industries (Self Start-up), *India* Apr'21-Dec'22

- Co-founded pipeline valve startup. Increased market share by 15% through strategic product development and marketing initiatives.

PROJECTS

E-Learning Platform: Developed multimedia content platform with seamless media switching, increasing user retention by 40%.

Health Web Application: Created doctor locator with AI chatbot, reducing patient wait times by 50%.

Budget Application: Designed expense management app, helping users achieve savings goals 30% faster.

Tech stack: React, PHP (Frontend), Java, JavaScript (Backend)

Mendix eCommerce Applications: Engineered various e-commerce solutions, streamlining checkout process and increasing conversions by 25%.

LEADERSHIP

Team Leader, SAE BAJA, GRIET, *India* Jan'18-Oct'21

Led 25-member powertrain team for ATV construction. Achieved highest vehicle efficiency in national Mahindra competition, outperforming 50 teams.