

CURRICULUM VITAE

SAHAD S

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Salim Manzil,
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Certified Scrum Master

OBJECTIVE

Software Engineer with 6+ years' experience in Development. Write modern, performant, maintainable code for a diverse array of projects as per the client's requirements. Involving in the major role of the Development Team. Ensuring adherence to quality norms throughout the development & implementation process and performing Unit Testing. Ensure that the solution meets all the client's requirements.

WORK HISTORY

INAPP INFORMATION TECHNOLOGIES, TRIVANDRUM (FROM FEB 2022)

DESIGNATION: SENIOR SOFTWARE ENGINEER

FEATHERSOFT INFO SOLUTIONS PVT. LTD, KOCHI (FROM JUNE 2020 – JAN 2022)

DESIGNATION: SOFTWARE ENGINEER

KEFI TECH SOLUTIONS PVT. LTD, TRIVANDRUM (FROM JAN 2019 – MAY 2020)

DESIGNATION: SOFTWARE ENGINEER

PROJECTS

Piece Tracker:

- Led modernisation of **PieceTracker**, Finrock's core precast tracking system, reducing legacy maintenance effort by **40%** and improving system uptime by **99.9%** through re-architecture using **.NET Zero** and **Angular**. Migrated over **30+ legacy modules** into a modular microservices architecture, enabling parallel development and deployment pipelines.
- Migrated over **30+ legacy modules**. Designed and implemented Angular UI components used daily by over **200+ field and factory personnel**, improving task completion speed by **25%**.
- Enabled real-time data synchronisation across departments, reducing project delivery delays by **15%** and material handling errors by **20%**. Integrated **role-based access control** and multitenancy for **5+ internal teams**, increasing platform scalability and reducing security risks.
- Improved deployment efficiency by **30%** via CI/CD pipelines on **Azure DevOps**, reducing build times and deployment errors.

DDC:

- Developed the **A&C web application** to digitise and streamline the **Accessioning and Closing** processes, replacing DDC's legacy case management system.
- Enabled conversion of **100% of physical sample data** into secure digital case records, reducing manual entry errors by **70%** and improving processing speed by **40%**.
- Implemented dynamic case creation, tracking, and closure workflows, boosting user productivity and reducing case resolution time by **30%**.
- Delivered a scalable, user-friendly interface using **Angular** and robust backend APIs, ensuring secure data handling and HIPAA compliance.

MATHia:

- Improved accessibility across the MATHia platform to meet **WCAG 2.1 AA standards**, enhancing usability for screen readers, keyboard navigation, and users with visual impairments.
- Refactored Angular components and UI layouts for responsive design and semantic HTML, reducing accessibility-related support tickets by **25%**.

- Collaborated with UX and QA teams to audit and implement ARIA roles, improving inclusive design and overall student experience.

SKILLS

- **Programming Skills:** Angular 2+, Reactjs, Express, Python, Flask, Django, Nestjs, Nextjs, Typescript, React Native, HTML, CSS, JavaScript, Bootstrap, Android.
- **Databases:** MSSQL, Firebase, MongoDB and DynamoDB
- **Tools:** Microsoft Visual Studio, Android Studio, VS Code
- **Other Technologies:** GitHub, GitLab, BitBucket, Git, TFS, AWS, Redis, LLM,

EDUCATION

B. TECH IN COMPUTER SCIENCE AND ENGINEERING

Musaliar college of engineering and technology, Pathanamthitta	65.9	2018
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HIGHER SECONDARY

V.V.H.S.S Thamarakulam	73.5%	2014
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SSLC

V.V.H.S.S Thamarakulam	88%	2012
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KEY STRENGTHS

- Team player and Quick learner.
- Confident and determined.
- Good Communication Skills.
- Flexible, adaptable and friendly.
- Managing capability and Creativity skill

PERSONAL PROFILE

Name	: Sahad S
Nationality	: Indian
Date of Birth	: 30th January 1997
Hobbies	: Watching Movies, Playing Games, Cricket, Badminton and Football, and Writing
Language Known	: English and Malayalam, Hindi, Tamil

DECLARATION

I hereby declare that the above-mentioned information is correct to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

Place: Trivandrum
Date: 26-05-2025

Authentically,
Sahad S