

MD SALMAN SHAH

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Professional Summary

Lead Software Developer with production experience across the MERN stack, Flutter, and AI-driven automation. Currently leading fintech, CRM, and healthcare-tech products, including an AI-powered lead-conversion CRM, an ML-based bank-statement reconciliation tool, and a Flutter app built with AIIMS Kalyani for ASHA workers. Author of a Best Paper Award-winning publication on ML-based mental health prediction.

Work Experience

Lead Software Developer – Flint De Orient Marketing and Technology Pvt. Ltd. 2025 – Present

- Leading full-stack development and technical delivery across multiple company products, from architecture to deployment.
- **easymakandev.com** – Designed and developed the company’s core web platform, overseeing front-end and back-end implementation.
- **ledgerit.in** – Built a fully customized machine learning-based system that automatically converts bank transaction statements from any bank into Tally-compatible XML and CSV formats, streamlining reconciliation workflows for practicing Chartered Accountants and Advocates.
- **flintbox.io** – Developed a fully AI-powered CRM that aggregates leads from multiple channels (Facebook, Instagram, Gmail, WhatsApp, and website forms) and applies personalized, automated conversion workflows to convert leads into sales-ready “hot leads.”
- **ASHA Worker Mobile Application** (with AIIMS Kalyani) – Building a Flutter-based, AI-integrated app to digitize record-keeping for ASHA healthcare workers who currently rely on manual notebooks, reducing administrative time and enabling real-time visibility at the BMOH/CMOH level; requirements gathered via ground-level field visits.

Software Development Intern – WebGuru Infosystems 6 Months

Hands-on experience in Java-based software and Android application development, including UI design and implementation.

Software Development Intern – Zidio Development 3 Months

Built web applications using React, Node.js, JavaScript, and MongoDB; certified on completion.

Research & Publications

Mental Health Prediction using Machine Learning ICSCI 2025

- Developed and evaluated machine learning models for mental health prediction using AdaBoost, applying data preprocessing, feature engineering, and explainable AI techniques to achieve **88.7% prediction accuracy**.
- Recipient of the **Best Paper Award at ICSCI 2025**.
- Paper: [View Publication](#)

Education

Master of Computer Applications – Brainware University (CGPA: 9.01) Aug 2023 – Aug 2025

Bachelor of Computer Application – The University of Burdwan (78.89%) Jun 2018 – Jun 2021

Higher Secondary Education – Orgram Chatuspally High Madrasha (83.4%) Apr 2016 – Mar 2018

Technical Skills

- **Languages:** C, C++, Java, JavaScript, TypeScript, Dart, HTML, CSS
- **Full Stack & Mobile:** MERN Stack (MongoDB, Express.js, React, Node.js), Flutter
- **Databases:** MySQL, PostgreSQL, MongoDB, Supabase
- **Automation & AI:** AI Agent Automation (n8n), Machine Learning (AdaBoost, Explainable AI)

Certifications

- **MERN Stack Development** – Apna College: full-stack development with MongoDB, Express.js, React, and Node.js.
- **Java with Android Development** – WebGuru Infosystems: Android app development with Java, including UI design.
- **Web Development Internship Certificate** – Zidio Development: React, Node.js, JavaScript, and MongoDB.
- **Java SkillUp** – HackerRank (Aug 2024): Java fundamentals, OOP, data structures, problem-solving.