

# AKASH ANIL

## MERN STACK DEVELOPER

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## SUMMARY

Passionate MERN Stack Developer with hands-on experience in building dynamic and responsive web applications. Proficient in React.js, Node.js, Express.js, and MongoDB. Adept at creating seamless user experiences, developing full-stack solutions, and working collaboratively in team environments. Continuously learning and evolving with modern technologies.

## TECHNICAL SKILLS

- **Frontend:** React.js, HTML, CSS, JavaScript, Bootstrap, Material-UI, React Bits
- **Backend:** Node.js, Express.js, RESTful APIs
- **Database:** MongoDB
- **Version Control:** Git, GitHub
- **Others:** AutoCAD, SolidWorks, Catia, Ansys, MS Office

## SOFT SKILLS

Effective Communication, Team Collaboration, Adaptability, Critical Thinking

## INTERNSHIPS & TRAINING

### MERN Stack Developer

Srishti Campus, Technopark Kazhakootam (6 Months)

- Developed full-stack applications with React and Node.js
- Gained experience with Git, API integrations, and responsive design
- Worked on real-time industry projects

### UAV Development & Testing

Jet Aerospace Aviation Research Centre, Palakkad

- Successfully completed drone (UAV) testing
- Collaborated with team to deliver demo ahead of schedule

## EXPERINCE

### REACT Developer Trainee

Srishti Innovative Pvt Ltd

(July 2025 – present)

- Involve in live project as designer and developer

## PROJECTS

### 1. Library Management System

- **CRUD Operations:** Add, update, delete book records.
- **Issuing & Returning:** Real-time inventory updates.
- **Database:** MongoDB for data integrity.
- **APIs:** RESTful APIs built with Express.js.

### 2. Whatsapp Clone

- **Authentication:** Firebase for secure sign-ins.
- **Group Chat:** Create and manage multiple participants.
- **Backend:** MongoDB for user and message storage.
- **Integration:** Seamless frontend-backend with Express.js.

### 3. Numerical Analysis On Effusion Cooling along with Comparison of Air and Different Aerogel as Coolant (btech capstone)

- **Analysis:** Ansys Workbench
- **Modeling:** Solidworks and catia
- **Aerogel:** Coolant and used

## EDUCATION

### B.Tech in Aeronautical Engineering

Mount Zion College of Engineering, Pathanamthitta

2019 – 2023 | CGPA: 7.22 (First Class)

### Higher Secondary (Biology Science)

GHSS Elampa School

2017 – 2019

## HOBBIES

- Learn New Technologies
- Codes for Skill Development
- Practice new ideas