

SHUBHAM SINGH KALYANWAT

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📍 Jaipur, India

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Experience

Associate Lead Engineer - Full Stack

AirFi Aviation

📅 March 2022 – Present

📍 Bengaluru

- Architected a high-scale voucher system generating 1M+ voucher codes per month for use across 400+ flights.
- Migrated legacy AngularJS modules to React & Next.js, implementing SSG to reduce initial load time from 7 to 2.3 seconds.
- Integrated CI/CD pipelines using GitHub Actions and Travis CI, reducing build time to 8 minutes 30 seconds.
- Built and deployed RESTful APIs in TypeScript for third-party mobile apps, setup DRM-based video streaming for secure entertainment delivery.
- Managed agile ceremonies including sprint planning, stand-ups, reviews, and retrospectives.

Senior Software Engineer

Zigram

📅 April 2021 – Feb 2022

📍 Gurgaon

- Engineered backend consolidation workflows to process 5M+ user profiles, improving data indexing and query speeds.
- Improved a full-stack expert research platform using Angular 7, Node.js, PostgreSQL, and ElasticSearch.
- Enhanced reusable, scalable UI components and complex user workflows.

Systems Engineer

Tata Consultancy Services - R&I

📅 June 2019 – March 2021

📍 Noida

- Built dynamic Angular dashboards for a leading U.S. glass manufacturer, optimized website initial load time from 8.5 to 2 seconds.
- Implemented Jenkins CI/CD pipelines, reducing build and deployment time from 42 to 7 minutes using Docker builds and automated scripting.

Mentor & Code Reviewer (Contract)

Udacity

📅 July 2017 – March 2019

📍 Remote

- Mentored over 100 students on JavaScript, Full Stack, and Cloud Nanodegree programs.
- Delivered live 1:1 sessions, code reviews, debugging support, and conceptual guidance.

Full Stack Developer Intern

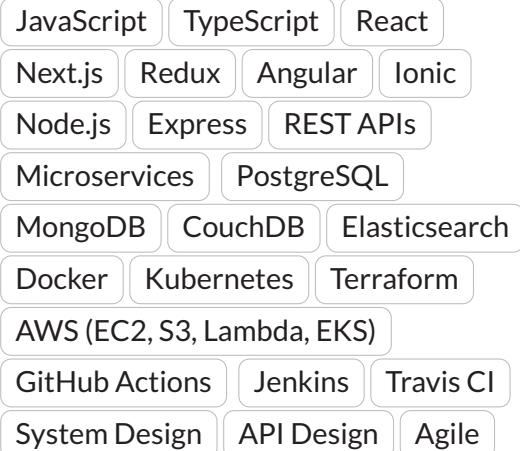
Youstart Technologies

📅 May 2018 – July 2018

📍 Jaipur

- Designed a hotel booking application using Angular, Ionic, and Firebase containing 10+ UI Screens.
- Implemented map-based search feature across 20+ states.

Skills



Professional Development

Professional Scrum Master

Scrum.org 📅 August 2022

Full Stack Developer Nanodegree

Udacity 📅 April 2022

Full Stack Development Specialization

Coursera – Hong Kong University

📅 April 2017

Frontend Developer Nanodegree

Udacity 📅 March 2017

Education

B.Tech – Computer Science

JECRC Foundation – 81.02%

📅 May 2019

XII – CBSE

Lal Bahadur Shastri Sr. Sec. School – 81.32%

📅 May 2015

Achievements

On Spot Award

Tata Consultancy Services

Google India Challenge Scholarship

Top 150 among 10000 recipients

Winner-JECRC Hackathon-2018

Top 15 among 300 other teams