

# ABHISHEK KUMAR

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## Professional Summary

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Experienced **Full-Stack Engineer** with over **3+ years** in crafting scalable and secure web applications, I specialize in both **front-end development** and **backend development**. My commitment lies in enhancing **performance**, ensuring **scalability**, upholding **security**, and delivering exceptional user experiences.

## Work Experience

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### Daffodil Software Pvt Ltd

Jan 2022 – Present

Associate Software Engineer

Haryana

- Developed a system that empowers teams to select their preferred tech stacks and **auto-generate configurable, runnable project templates**, significantly reducing setup time.
- Integrated a **Jenkins-based CI/CD deployment system** to manage user credentials, automate deployments, and monitor performance through comprehensive logging, providing deployment status via webhooks.
- Engineered automatic Swagger setup for each project, providing a **seamless testing and documentation** experience similar to tools like DogAPI and Postman.
- Implemented **OAuth2.0** integrations (Google, LinkedIn, Facebook, GitHub), along with email/password and **2FA** using Python, creating a centralized system to simplify sign-ins.
- Utilized **OpenAI's NLM** to generate user stories, features, modules, models, and APIs, automating repetitive code generation and significantly reducing development time.
- Established robust **communication channels between microservices, UI, and backend** using synchronous APIs and asynchronous messaging, ensuring scalable and resilient interactions.
- Designed and developed **generic, responsive, and intuitive** UI components compatible with **React and React Native**, ranging from atomic elements to complex forms, tables, controllers, and renderers.
- Engineered **modular services for authentication and authorization** by consolidating functionalities into **reusable hooks and services**, implementing robust encryption and secure session management to ensure data protection and compliance.
- Worked closely with managers, designers, DevOps, QA teams, and the CEO to capture and translate requirements into high-quality, intuitive component implementations.

## Projects

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### Project Managment Tool | *Javascript, ReactJs, Node, Express, MongoDB, Mongoose, Jenkins, Babel*

Present

Developed a tool that structures and optimizes the entire software development lifecycle, from requirements gathering to release. It streamlines development, deployment, and testing workflows by enabling well-defined, decoupled modules.

### Unthinkable Components | *Javascript, TypeScript, Storybook, React, React Native, Next.js HTML/CSS*

May 2022

Contributed to an in-house cross-platform library supporting both React and React Native for Client-Side Rendering and Server-Side Rendering environments. The library offers responsive, generic, and intuitive components, with complete Storybook documentation.

### Po-Co | *NestJs, Passport, Python, REST-APIs, Third-Party APIs, HTML/CSS*

POCO LandingPage

Developed a browser extension that seamlessly tracks and maintains coding streaks across multiple platforms, ensuring that no matter where you code, your streak remains uninterrupted.

## Skills

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Backend Development: Node.js, Express, Python, Mongoose, Babel, Swagger, Elasticsearch, Nest.Js

Frontend Development: JavaScript, TypeScript, React.js, Tailwind, Next.js, React Native, Redux, Storybook

Database Management: MongoDB, Redis, SQL

Development Tools: Git, Docker, Ngrok, Jenkins, Postman, React Developer Tools, NPM/Yarn

## Achievement

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**Who Hit the Home Run** Recognized for releasing an AI module that automates project structuring, transforming descriptions into modules, features, user stories, and generating repetitive code, thereby streamlining the development process.

## Education

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### Rungta College of Engineering and Technology

Aug 2018 – July 2022

B.Tech (Computer Science)

Bhilai, Chhattisgarh (INDIA)