

# RUDRA PRATAP SINGH KUSHWAH

+91-8008018230 | kushwahrudra919@gmail.com | [linkedin.com/in/rudxkush](https://linkedin.com/in/rudxkush) | [github.com/rudxkush](https://github.com/rudxkush) | Hyderabad, Telangana

## TECHNICAL SKILLS

- Languages:** C/C++, Python, Java, JavaScript/TypeScript, SQL, Swift, Dart, C#
- Frameworks & Libraries:** React.js, Next.js, Node.js, PyTorch, Scikit-learn, Pandas, NumPy, SwiftUI, Flutter, Flask
- Developer Tools & Platforms:** AWS (EC2, S3, Lambda, DynamoDB), Docker, Kubernetes, Git, Jenkins, Grafana, Prometheus
- Databases:** SQL (PostgreSQL, MySQL), NoSQL (MongoDB, DynamoDB), Firebase
- Core Competencies:** DSA, System Design (HLD/LLD), OOP, Microservices, RESTful APIs, gRPC, CI/CD, Agile/Scrum

## EXPERIENCE

<b>Software Engineer</b> <i>Intech Systems Pvt. Ltd.</i>	May 2025 – Nov 2025
	Ahmedabad, GJ
<ul style="list-style-type: none"><li>Develop C# Copilot extension for Nestlé, boosting workflow efficiency <b>40%</b> across sales teams.</li><li>Build serverless pipeline with Python and Azure Functions, processing <b>10K+</b> records, removing manual errors.</li><li>Implement CI/CD pipeline using GitHub Actions, Docker, Kubernetes, cutting deployment time <b>30%</b>.</li><li><b>Technologies:</b> C#, Python, TypeScript, Azure, SQL, gRPC, Bash, Docker, Kubernetes, GitHub.</li></ul>	
<b>Software Engineer Intern</b> <i>Translab Technologies Pvt Ltd</i>	Jun 2024 - Nov 2024
<ul style="list-style-type: none"><li>Engineered Java/Spring Boot APIs for ICICI Bank's platform, serving over <b>2M+</b> users.</li><li>Slashed API latency by <b>40%</b> for a core banking service by optimizing PostgreSQL queries.</li><li>Developed a client-facing dashboard in React.js, shipping a key feature for <b>HDFC Bank</b>.</li><li><b>Technologies:</b> Java, Spring Boot, Node.js, React.js, TypeScript, PostgreSQL, AWS, Docker.</li></ul>	Bangalore, KA
<b>Software Development Intern</b> <i>Rudder Soft Pvt. Ltd.</i>	Dec 2023 – Jan 2024
<ul style="list-style-type: none"><li>Optimized Flutter widget tree, cutting render time <b>25%</b> and improving UX for <b>1K+ Daily active users</b>.</li><li>Integrated REST APIs and refined NoSQL flows, reducing query latency <b>20%</b>.</li><li><b>Technologies Used:</b> Flutter, Dart, Firebase, MongoDB, RESTful APIs, GraphQL.</li></ul>	Ghaziabad, UP

## PROJECTS

<b>GPT-Based Spam Detection Model</b> Python, PyTorch, Transformers, NLP — <a href="#">GitHub</a>	Jan 2025 - Mar 2025
<ul style="list-style-type: none"><li>Implemented a GPT-2 (small) model entirely from scratch, including Transformer blocks, tokenizer, and training pipeline.</li><li>Engineered custom multi-head attention and Byte Pair Encoding, improving convergence by <b>20%</b>.</li><li>Attained <b>97.5%</b> validation and <b>95.7%</b> test accuracy, demonstrating strong generalization capabilities.</li></ul>	

  

<b>Personal Portfolio Website</b> HTML5, CSS3, JavaScript, WebGL2 — <a href="#">Live Demo</a>	Nov 2024 - Dec 2024
<ul style="list-style-type: none"><li>Built 3D portfolio with WebGL2, optimizing loaders/shadow mapping for <b>30%</b> faster rendering.</li><li>Developed in-app Command Line Interface for live 3D model editing, cutting iteration cycles by <b>50%</b>.</li></ul>	

## ACHIEVEMENTS

- Competitive Programming:** Solved **550+** problems on [CodeChef](#), [Codeforces](#), and [LeetCode](#). Achieved a peak rating of **1900** on LeetCode, ranking in the **Top 2% globally**.
- Educational Content Creator ([Link](#)):** Started a YouTube channel simplifying coding and DSA problems.

## EDUCATION

<b>Kalinga Institute of Industrial Technology</b> <i>Bachelor of Technology in Computer Science and Engineering</i>	Bhubaneswar, Odisha
	Sep 2021 - May 2025