

RUDRA PRATAP SINGH KUSHWAH

+91-8008018230 | kushwahrudra919@gmail.com | linkedin.com/in/rudxkush | 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

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

PROJECTS

GPT-Based Spam Detection Model Python, PyTorch, Transformers, NLP — GitHub	Jan 2025 - Mar 2025
<ul style="list-style-type: none">Implemented a GPT-2 (small) model entirely from scratch, including Transformer blocks, tokenizer, and training pipeline.Engineered custom multi-head attention and Byte Pair Encoding, improving convergence by 20%.Attained 97.5% validation and 95.7% test accuracy, demonstrating strong generalization capabilities.	
Personal Portfolio Website HTML5, CSS3, JavaScript, WebGL2 — Live Demo	Nov 2024 - Dec 2024
<ul style="list-style-type: none">Built 3D portfolio with WebGL2, optimizing loaders/shadow mapping for 30% faster rendering.Developed in-app Command Line Interface for live 3D model editing, cutting iteration cycles by 50%.	

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**.
- Portkey AI Builders Challenge ([Link](#))**: Secured **1st Runner Up** position for developing advanced **AI guardrails for Grok** (Jan 2026).

EDUCATION

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