

# Dheeraj Kumar

## Senior Software Engineer | AI/ML Systems prime

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[LinkedIn](#) [GitHub](#) [YouTube](#)

★ Available for Immediate Hire

★★★★★ (100+ verified reviews)

5+ years experience

### Today's Deal: Professional Summary

Senior Software Engineer with 5+ years building scalable AI/ML systems, leading engineering teams, and architecting full-stack applications. Expertise in machine learning infrastructure, distributed systems, microservices, and DevOps automation.

✓ Open to remote & on-site ✓ Expert in AI-driven development ✓ Proven team leadership

### Frequently Bought Together: Technical Skills

Languages	JavaScript, TypeScript, Python, Java, SQL, Bash, HTML5, CSS3
Frontend	React.js, Next.js, Vue.js, Redux, Bootstrap, Material-UI, Vite
Backend	Node.js, Express.js, Django, Flask, FastAPI, RESTful APIs, GraphQL, Microservices
AI/ML	ML Pipelines, LLM Integration, Model Deployment, Vector DBs, RAG, OpenAI, TensorFlow
Databases	MongoDB, PostgreSQL, MySQL, Redis, DynamoDB, Pinecone, Elasticsearch
Cloud/DevOps	AWS (EC2, Lambda, S3, EKS, RDS, SQS), Docker, Kubernetes, CI/CD, GitHub Actions

### Product Details: Professional Experience

Founder & CEO <small>prime</small>	Apr 2025 – Present
NeuralTalk AI   Punjab, India   Acquired by investors	

- ✓ Founded privacy-first AI support platform serving 100+ companies, reducing support costs by 60%
- ✓ Built scalable RAG system with Pinecone achieving sub-30-second response times
- ✓ Engineered full-stack platform (React.js, Node.js, Python) integrated with WhatsApp, Slack, Discord, Telegram
- ✓ Architected zero-data-retention system handling 200+ daily inquiries with zero breaches
- ✓ Integrated SuperTokens, Paddle payments, AWS SES, HubSpot, Notion, Google Sheets, Zendesk APIs

Lead Software Engineer <small>prime</small>	Apr 2024 – May 2025
Neo   Remote	

- ✓ Directed team of 5+ developers building autonomous ML platform, reducing deployment time by 70%
- ✓ Architected backend services for ML orchestration using Python, FastAPI, distributed processing
- ✓ Improved system performance by 40% through job scheduling, caching, async processing with Redis
- ✓ Developed microservices handling 10,000+ concurrent ML workflows with fault tolerance
- ✓ Implemented CI/CD with Docker, Kubernetes, GitHub Actions reducing deployment from hours to minutes
- ✓ Mentored engineers, established coding standards, guided technical decisions and architecture

Lead Software Engineer	May 2023 – May 2025
Monster API   New Delhi, India	

- ✓ Developed Monster API NPM package ([npmjs.com/package/monsterapi](https://npmjs.com/package/monsterapi)) enabling 1,000+ developers
- ✓ Contributed to open-source Portkey AI Gateway ([GitHub PR #280](#))
- ✓ Built flagship AI Playground serving as primary customer acquisition tool
- ✓ Implemented Redis caching increasing speed by 6x, handling 50,000+ daily API requests
- ✓ Planned Docker/K8s architecture achieving 99.9% uptime and horizontal scalability
- ✓ Worked with AWS: Lambda, DynamoDB, EC2, EKS, SQS, RDS, Cognito

Machine Learning Data Associate	Aug 2020 – Aug 2022
Amazon   Chennai, India	

- ✓ Recognized as Top Performer with 2 awards for ML training data projects
- ✓ Spearheaded POC enhancing team performance by 25%
- ✓ Managed quality enhancement projects improving accuracy by 15%
- ✓ Streamlined workflows reducing processing time by 30%

### Customers Also Viewed: Education

Master's in Computer Applications	Lovely Professional University, Jalandhar, India CGPA: 8.0/10.0	2020 – 2022
Full Stack Development Bootcamp	Masai School, Remote	2022
Bachelor in Science	Punjabi University, Patiala, India CGPA: 7.0/10.0	2016 – 2020

### Customer Reviews: Achievements & Certifications

- 🏆 LeetCode: 300+ problems solved
- 🏆 GeeksforGeeks: 200+ points
- 🏆 GitHub: 1,500+ contributions annually
- 🏆 Google HashCode: 4,366th rank
- 🏆 IICC 2022: Round 2 Qualified