ANEESH KRISHNA

(551) 286-0340 | Aneesh Krishna | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

EDUCATION

Purdue University Honors College   Class of 2027 – West Lafayette, IN
B.S. Computer Science (Focus: Machine Intelligence) + Applied Statistics   Minors: Mathematics + Finance
• **Courses:** C/Java/Python Programming · Blockchain · DSA · OOP · Computer Architecture · Linear Algebra · Discrete Math
• **Organizations**: Boiler Blockchain · The Data Mine · Purdue DOSA · Purdue Cricket · Tamil Sangam · Honors College
Academies at Englewood – Computer Science Academy   GPA: 4.3 (High Honor Roll) – Englewood, NJ

EXPERIENCE

Full Send AI Consulting – Indianapolis, IN | Founding Engineer   Jul 2025 – Present
• Designed and launched Full Send's production chatbot using APIs, React, and Node.js, improving lead response by 70%
• Delivered deployable AI agents to clients by packaging LLM workflows in modular frontends with automated setup flows
• Led end-to-end UI/UX revamp of company website and contact pipeline, increasing engagement time by 60%

Retail Hedging LLC – Remote | Software Engineering Intern   Mar – May 2025
• Reduced login latency by 30% by optimizing Auth0 flows and lazy-loading components in a React platform
• Secured payment processing by implementing an Auth0-Stripe integration with custom actions and RS256-signed JWTs
• Eliminated unauthorized feature access by implementing JWT-based role control, improving security by 100%
• Boosted API throughput by replacing polling with a one-time token fetch pipeline using JWT syncing

PlaytoonIt Inc. – Remote | Full Stack Developer Intern   Jun – Aug 2025
• Reduced bandwidth by 20% by compressing serialized data and implementing delta updates for 50+ concurrent players
• Cut latency spikes by 50% through event-driven architecture and object pooling in Unity, reducing player churn by 15%
• Scaled to 70+ concurrent players by optimizing ECS and netcode, cutting server costs by 20% and packet loss by 15%

The Data Mine – West Lafayette, IN | Undergraduate Data Science Researcher   Aug 2024 – Present
• Uncover predictive trends by analyzing Indiana state datasets using Python/R, guiding policy decisions for stakeholders
• Deliver actionable insights via statistical modeling and anomaly detection, reducing false positives in analysis
• Automated data cleaning pipelines using Pandas, reducing preprocessing time by 65% for Indiana state datasets

Purdue University – West Lafayette, IN | Data Science & Statistics Researcher   Mar 2025 – Present
• Modeled sentiment trends across 18,000+ student surveys (U.S./Japan) to track COVID's impact on education and values
• Discovered a 30% increase in intercultural learning metrics post-COVID through longitudinal statistical analysis ($p<0.01$)
• Engineered automated data pipelines (Python/Pandas) for 18k+ survey responses, reducing preprocessing time by 60%

PROJECTS

[Freelance DAO](#) – Ethereum Platform | Lead Developer   Nov 2024 – Jan 2025
• Achieved 99% uptime by designing a fault-tolerant Ethereum freelance platform with decentralized dispute resolution
• Reduced gas costs by 40% via Hardhat-tested smart contracts and optimization checks for dispute resolution workflows

[Vibe](#) – Social Messaging App | Lead Developer   Oct 2024 – Dec 2024
• Scaled to 100+ concurrent users by architecting a Java socket-based chat system with thread pooling and prioritized message queues. Improved session reliability by integrating auth, media caching, and load-balanced worker threads

[Portfolio](#) – Personal Website | Product Designer & Full-Stack Developer   Feb 2025 – Jun 2025
• Developed a professional portfolio website using Next.js, JavaScript, React, and Tailwind CSS with modular routing
• Designed a fully responsive UI to showcase projects, games, technical skills, and personal brand with impact
• Achieved 100% SEO and 90% accessibility Lighthouse scores via semantic markup and optimized asset loading

[Local Storage Stats](#) – Analytics Dashboard | Product Designer & Full-Stack Developer   Jun 2025 – Jul 2025
• Transformed raw student data into real-time insights by engineering a high-performance analytics dashboard with dynamic visualizations and personalized benchmarks. Enabled performance insights, difficulty analysis, and data exports

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TECHNICAL SKILLS

Languages: TypeScript/JavaScript · Python · Java · C/C++ · Go · C# · SQL · Bash · Solidity · PHP · R · Assembly · HTML5 · CSS
Frameworks: React · Next.js · Node.js · Express.js · Redux · FastAPI · AngularJS · GraphQL · jQuery · Chart.js · Three.js
Tools: Docker · GitHub · Jenkins · Firebase · Vercel · UNIX/Linux · MySQL · (AWS/GCP/Azure) · Jupyter · Matplotlib · PyTorch
Skills: System Design · REST APIs · CI/CD · Scalability · Multithreading · DevOps · Algorithm Design · Shell Scripting · Load Testing · WebRTC · JWT Hardening · Database Modeling · Machine Learning · Data Analysis · Vector Databases · LLMs · Agile
Topics: Distributed Systems · Concurrency · Asynchronous Programming · Performance Optimization · Serverless Patterns · Event Sourcing · CRDTs · Cloud Computing · Zero-trust Architecture · Security (OAuth2.0) · ML Frameworks · NLP · IoT
Certifications: Endpoint Security · Ethical Hacking · Network Defense · Operating Systems · Computer Hardware **(CISCO)**