Satya Srinath Nekkanti

| Full Stack Developer | AI Enthusiast |

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Professional Summary

Full Stack Developer with 8+ years of experience building scalable web applications and backend systems using Java, PHP, and has knowledge in modern frameworks. Certified in Generative AI Foundations with hands-on expertise in NLP, Hugging Face Transformers, and Prompt Engineering. Proven ability to deliver high-performance applications, integrate AI/ML solutions, and collaborate in Agile environments. Adept at REST APIs, databases, and cloud-ready solutions.

Technical Skills

Programming: Java, PHP, JavaScript, HTML5, CSS3

Frameworks: Spring Boot, Hibernate, Struts2.0, CodeIgniter, MERN (MongoDB, Express.js, React.js, Node.js), Next.js, Bootstrap, jQuery

Databases: MySQL, MongoDB, JDBC, ODBC, XAMPP, WAMPP

AI/ML: Generative AI, Hugging Face Transformers, NLP, Flask, Prompt Engineering

Other Tools: Microservices, REST APIs, Tailwind CSS, Git, Cross-browser Testing, Responsive UI

Professional Experience

Full Stack Web Developer – InnoPath Technologies Pvt Ltd, Visakhapatnam Aug 2018 – Present

- Designed and developed enterprise-level applications using Java, PHP, Spring Boot, Hibernate, and MERN stack.
- Built and optimized backend APIs, microservices, and integrated AI/ML modules to automate workflows.
- Improved application performance by 20% through code optimization, debugging, and tuning.
- Led development of LotteryCorner & LotteryLeaf.com platforms, serving thousands of users daily.

 Collaborated with cross-functional teams using Agile methodology to ensure on-time project delivery.

Junior Software Developer – AutoCx Technologies Pvt Ltd, Visakhapatnam Jan 2017 – Jun 2018

- Developed Java-based backend modules and supported full-stack web projects.
- Performed requirement analysis, coding, and testing for client applications.
- Contributed to successful deployment of multiple enterprise web solutions.

Key Projects

AI Summarizer: Developed a Python-based text summarizer using NLP (spaCy, NLTK) to generate concise summaries. Showcased expertise in AI/ML integration.

Chalicious: Dynamic FMCG e-commerce site (tea, coffee) built with PHP, Bootstrap, and MySQL. Implemented responsive design and order forms.

Navastri: E-commerce platform for women's apparel using PHP, MySQL, Bootstrap. Optimized for performance and user experience.

Trackia: Vehicle tracking web app with live location features, built using PHP, JavaScript, and MySQL.

LotteryCorner.com & LotteryLeaf.com: Large-scale platforms built with Java, Struts2, Hibernate, MySQL. Integrated lottery results, analytics, and user accounts.

Aalap.com: Music school website built with PHP CodeIgniter for course listings and bookings.

Aarnavizag.com: Restaurant website developed with CodeIgniter and PHP, featuring table booking and dynamic menus.

innopathtech.com: Company Website developed with HTML5, Bootstrap, Css, Javascript.

Education

B. Tech in Electronics and Communication Engineering – GITAMS University, Visakhapatnam (2011 – 2015) | 76.3%

XII (Intermediate) - Narayana Junior College, Vijayawada (2009 - 2011) | 91%

X (SSC) – Vignan Vidyalayam, Visakhapatnam (2008 – 2009) | 90.6%

Certifications

- Generative AI Foundations upGrad & Microsoft
- SQL Using AI
- Understanding the Architecture Behind LLAMA Model
- Stock Market Using AI
- Mastering Java Multi-Threading and Concurrency
- PGDIA certificate (2016), ETO course certificate (2016), Fire and Safety (2016)

Achievements & Awards

- Certificate of Merit Vignan's Test of Excellence (2005)
- Enquesta Participation Certificate (2014)
- National & State Level Science Talent Search Examination (2005)
- Certificate of Participation Vignan's Science Fair (2002)