# SANTHOSHKUMAR GUDI

**Email:** santugudi3@gmail.com | **Phone:** (+91) 8197402708
**GitHub:** github.com/SanthoshkumarGudi | **Location:** Karnataka, India

---

## PROFESSIONAL SUMMARY

Software Engineer with 1+ years of experience in full-stack development, automation testing, and software integration. Proficient in Java, Spring Boot, NodeJS, ReactJS, and modern web technologies. Experienced in developing customized software solutions, implementing OCR algorithms, and building data-driven applications. Strong background in both manual and automated testing with expertise in Agile methodologies.

---

## TECHNICAL SKILLS

**Programming Languages:** Java, JavaScript, Node.js, Python
**Frontend Technologies:** ReactJS, TypeScript, HTML5, CSS3, Material UI
**Backend Technologies:** Spring Boot, NodeJS, RESTful APIs
**Databases:** MySQL, MongoDB
**Testing Tools:** Cypress, Selenium, Manual Testing
**Development Tools:** Git, Jira, Swagger, VS Code
**Methodologies:** Agile, SDLC, STLC

---

## PROFESSIONAL EXPERIENCE

**Software Engineer | Aurlio Private Limited, Karnataka, India**

**September 2024 – Present**

• Developed and maintained customized software tools and database systems for enterprise clients
• Integrated OCR and text recognition algorithms into Word document processing systems
• Implemented real-time word highlighting feature with color-coded indicators (yellow/red) and downloadable output functionality
• Built CPC Predictor Website using Python for patent classification prediction
• Developed clustering algorithms for patent field research using Python backend and ReactJS frontend

**Associate Software Engineer | Urneeds Software Company, Karnataka, India**

**January 2024 – June 2024**

• Performed defect identification and resolution using ReactJS for web applications
• Executed comprehensive manual and automation testing procedures
• Created detailed test cases and Functional Requirement Documentation
• Collaborated with development teams to ensure quality software delivery

**Full Stack Development Intern | Kodnest, Karnataka, India**

**June 2023 – February 2024**

• Gained hands-on experience in full-stack development using Java Spring Boot and ReactJS
• Developed multiple web applications including Task Management App, Tic Tac Toe game, and Food Order App
• Worked on manual and automation testing projects to ensure application quality
• Built responsive user interfaces using HTML, CSS, and JavaScript

---

## PROJECTS

### CPC Predictor Website

• Developed a patent classification prediction tool using Python and machine learning algorithms
• Implemented clustering algorithms for patent field research
• Created responsive frontend using ReactJS with real-time data visualization
• **URL:** cpcpredictor.sigvitas.com

### Document Processing System

• Integrated OCR and text recognition capabilities for Word document processing
• Developed real-time word highlighting with downloadable output functionality
• Implemented color-coded indicators for document analysis

### Web Applications Portfolio

• **Task Management App:** Built using ReactJS with CRUD operations and user authentication
• **Tic Tac Toe Game:** Interactive game with responsive design and game logic implementation
• **Food Order App:** E-commerce application with cart functionality and order management

---

## EDUCATION

Bachelor of Engineering (Computer Science) | Basaveshwar Engineering College, Bagalkot

P.U.C (Science) | ALVAS PU College, Moodbidri, Mangalore

S.S.L.C | Sri Bhuvanendra Residential School, Karkala, CBSE