# **JAMES BRIGHT DAS**

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### PROFESSIONAL SUMMARY

Results-driven Computer Applications graduate with strong technical foundation in Python, full-stack development, and emerging expertise in DevOps and Cloud technologies. Demonstrated ability to deliver real-world solutions through freelance projects and internships. Passionate about automation, cybersecurity, and continuous learning with proven track record of completing industry certifications and building practical applications.

### **EDUCATION**

### **Bachelor of Computer Applications (BCA)**

CGPA:8.14/10 | Graduated: April2025

Student of the Year 2022 | Recognized for academic excellence and leadership

#### **TECHNICAL SKILLS**

#### **Programming Languages:**

Python (Advanced), SQL, JavaScript, Java, C, PHP, Bash Scripting

### DevOps & Cloud:

Git/GitHub, Docker, AWS (EC2, S3, IAM), CI/CD, GitHub Actions

### Web Technologies:

HTML5, CSS3, React.js, Node.js, Express.js, Django, Flask, WordPress

### **Operating Systems:**

Linux (Ubuntu, Kali, Parrot), Windows, Terminal/CLI Operations

#### Databases:

MongoDB, PostgreSQL, SQLite, MongoDB Atlas

#### Tools & Others:

Postman, VS Code, Hostinger Panel, Elementor, Data Visualization

# **PROFESSIONAL EXPERIENCE**

### Freelance Web Developer

Shalom Academy (CBSE School) | May 2025 - June 2025

- Designed and deployed complete school website using WordPress and Elementor
- Managed domain setup, hosting configuration, and Google Workspace integration
- · Delivered responsive, professional website meeting educational institution standards

### **Full-Stack Development Intern**

E-commerce Project | June 2024 - July 2024

- · Developed complete e-commerce platform using Python Django framework
- Implemented user authentication, product listings, and shopping cart functionality
- Integrated SQLite database with responsive front-end using HTML, CSS, and JavaScript

### **KEY PROJECTS**

# **TechStax Webhook Assignment**

### Flask, MongoDB Atlas, GitHub Webhooks

- · Built enterprise-grade webhook system processing GitHub events with real-time updates
- Architected scalable backend with MongoDB Atlas and dynamic event filtering

### **MERN Stack Applications**

# MongoDB, Express.js, React.js, Node.js

- Developed CineHub (movie platform) and My Bus (tracking system) with team collaboration
- · Implemented complex state management, API integration, and responsive UI components

## **AI-Powered Task Management System**

# Node.js, React, PostgreSQL, Cohere AI, Slack API

- Engineered productivity tool with AI summarization and enterprise Slack integration
- · Integrated machine learning APIs for intelligent workflow automation

### **CERTIFICATIONS & TRAINING**

- · CS50's Introduction to Programming with Python (HarvardX)
- · NPTEL Big Data Computing (IIT)
- · Core Java & C Programming (IIHT)
- A+ Hardware Certification (IIHT)

### ADDITIONAL INFORMATION

Languages: English, Hindi, Odia, Bengali (Native); French (Intermediate)

Recognition: 2nd Place - Powerlifting Championship (74kg category) | Demonstrates discipline and goal achievement