ALLEN BENNY
Software Developer

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About Me: **Werkstudent Software Developer** with 3+ years of experience building scalable web systems at a global tech company. MSc Computer Science student at KIT. Strong in PHP, JavaScript, React, Node.js, and WordPress, with hands-on experience in automation and AI-assisted features. Available for a long-term position.

Software Developer | Full Stack | Backend | Frontend | App | Web

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Work History

Software Development Engineer (Full Stack Developer)
Newfold Digital, India | *January 2022 – April 2025*

- Built a state-of-the-art, open-source Modern WordPress Onboarding system for new customers using PHP and React.js, integrated with the latest WordPress version, reducing onboarding time by ~30% and serving 1000+ users daily.
- Created an AI-driven onboarding experience that enabled customers to generate websites from prompts.
- Developed task systems & cron jobs for automated plugin installation, optimising performance & reliability.
- Optimised code for efficiency and prevented major incidents by identifying bugs through code reviews.
- Applied advanced React features (e.g., Memo, caching) to deliver responsive, seamless onboarding workflows as a Frontend Developer with CI/CD Delivery.
- Designed a Template Drawer in WordPress Admin, allowing instant page creation for customers.
- Top contributor to the team's codebase.
- Represented Bluehost internationally at WordCamp Sylhet 23 in Bangladesh.
- Awarded the Edward De Bono Award for Creativity & Innovation.

Lead Developer Intern
TecideXa Services, Bengaluru, India | *December 2020 – January 2021*

- Designed, developed, and tested client-facing apps using Flutter, ensuring high-quality delivery.

App Developer - Freelance
Gilitz, Bengaluru, India | *August 2020 – November 2020*

- Translated designs into production-ready apps, followed by rigorous testing & deployment.

App Developer - Freelance
Itukaa, Hyderabad, India | *April 2021 – June 2021*

- Built & deployed a market-ready app for a construction materials company, improving client operations

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Education

Master of Science, Computer Science (MSc)
Karlsruher Institut für Technologie, Karlsruhe, Germany | *Expected graduation: May 2027*

Bachelor of Engineering in Computer Science
BMS Institute of Technology and Management, Bengaluru, India | *Graduated: August 2022*

- *CGPA: 8.94*
- *Published a research paper in IJITEE in February 2020 on a smart farming IoT-based system.*

Certifications

1. **Android App Development Specialisation Course** - Vanderbilt University, US (2020)
2. **C++ For C Programmers** - University of California, US (2020)
3. **Build Your First Android App (Project-Centred Course)** - CentraleSupélec (2020)
4. **Advanced PHP** - LinkedIn
5. **Neural Networks and Deep Learning** – deeplearning.ai
6. **Structuring Machine Learning Projects** – deeplearning.ai

Professional Projects

Smart Farming IoT
IJITEE Research Paper | *February 2020*

Automating Mouse Movements
ResearchGate Paper | *October 2020*

CORONAI
HackAIthon | *November 2020*

Flutter Loading Kit
Pub.dev | *May 2021*

Skills

- **Soft Skills:** Communication, teamwork, analytical thinking, problem-solving.
- **English C1**
- **German A1** (A2 in progress at uni)

Tech Stack

Programming Languages: PHP, JavaScript, TypeScript, Java, C, C++, Dart, Python, SQL

Frameworks & Libraries: React.js, Node.js, Express.js, Django, Flask, Flutter, WordPress (Plugins & Themes), REST APIs, Cypress

DevOps & Tools: Git, GitHub, GitHub Actions (CI/CD), Docker, Linux/Bash, Postman, NPM, Yarn, VS Code, JIRA, Scrum, Agile

Cloud & Deployment: Cloudflare, CDN & caching, CI/CD pipelines

AI & Automation: OpenAI API Integration, prompt engineering basics, automation scripting

Software & Productivity: Microsoft Office Suite, Confluence, Figma (UI handoff)

Roles: Software Developer, Full Stack Developer, Backend Developer, Web Developer, App Developer, WordPress Developer.

More Info:

Personal Website: https://allenbenny.me/

Portfolio: https://officiallygod.github.io/material-projects/

Contributors Page: https://github.com/newfold-labs/wp-module-onboarding/graphs/contributors