



# PAV MUNYPHALLA

## SOFTWARE DEVELOPER

### SUMMARY

Software web developer having learn python, web development with hands-on experience in React, Node.js, and AWS deployment. Completed intensive development program with real-world projects including e-learning platforms systems. Seeking an opportunity to contribute to impactful software projects and grow professionally.

### CONTACT

- (+855) 81 607 231
- pmunyphalla@gmail.com
- Phnom Penh, Cambodia

### EDUCATION

- Above & Beyond School -** 2024  
**Software Development Program**  
Full-time training on Full-stack developer
- Istad School(Phnom Penh)** 2023  
Web Development Course
- Royal University Phnom Penh** 2010 - 2014  
Bachelor's degree in Information Technology

### ADDITIONAL SKILLS

- Object-Oriented Programming design and implementation
- Team collaboration and project management using Agile practices and code review.
- Problem-solving and debugging in JavaScript and back-end technologies.
- Git workflows (branching, merging) and code review processes.

### LANGUAGES

- Khmer:** Mother Tongue
- English:** Communication Level
- Chinese:** Communication Level

### EXPERIENCE

- Above and Beyond School** [02/2024] – [06/2025]
  - AgTeach Project**
    - Learning & Admin Platform** – Developed a full-stack e-learning platform and marketplace enabling instructors to create and sell video courses.
    - Front-End:** Built responsive, interactive interfaces with React, Redux, and MUI, following Figma designs for optimal UX.
    - Back-End:** Developed RESTful APIs using Node.js (Express) and managed data with PostgreSQL for scalable performance. Implemented secure authentication using bcrypt, JWT.
    - Cloud & Deployment:** Deployed the platform on AWS (EC2, S3, Serverless with Lamda function) and implemented CI/CD pipelines for automated server updates.
    - Collaboration:** Worked in an Agile team to deliver features like user authentication, course management.
  - Ora Project:**
    - Designed and built an interactive website to showcase projects, mission, and key initiatives. Developed and deployed an interactive organizational website using React (TypeScript), Material-UI (MUI).
  - Anchor project (Front-end)**
    - Learner Platform:**
      - Migrated education platform from Vue.js to React (TypeScript), improving maintainability and performance
    - Admin Dashboard:** using React (TypeScript), Material-UI and Tanstack Query for managing learners, course content, and analytics.

### TECHNICAL SKILLS

- Frontend Development:** HTML, CSS, JavaScript, React.js (Typescript), Figma (UI/UX Design), Next.js.
- Backend Development:** Developed a backend using Django, Node.js, Express.js, SQL setting up RESTful API endpoints to handle data flow and integration with the frontend.
- Database Management:** SQL, NoSQL (MongoDB), MySQL, PostgreSQL for data storage, managing schema design, and implementing efficient queries to ensure quick response times.
- Python Programming:** experience in developing scripts, automating tasks and working with data.
- Cloud Computing:** AWS (EC2, S3), deployed applications on AWS EC2 instances and using AWS S3 to store and manage static assets.
- Web Development:** Full-stack web applications, RESTful APIs, responsive design
- Version Control:** Git, GitHub (branching, merging, pull requests, code collaboration)
- GitLab:** Configured and managed GitLab Runners, enabling direct access to the server environment for streamlined build and deployment processes.
- UI/UX Design:** Figma prototyping, wire-framing, user experience optimization, design systems
- Project Management:** Agile methodology, Scrum, Kanban board usage.